Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020922\
Data File : BM034029.D
Acq On : 09 Feb 2022 15:21
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 09 16:46:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 09 16:41:59 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.900	152	148487	20.000	ng		0.00
21) Naphthalene-d8	10.715	136	532984	20.000	ng	#	0.00
39) Acenaphthene-d10	14.544	164	311337	20.000	ng		0.00
64) Phenanthrene-d10	17.270	188	584591	20.000	ng	#	0.00
76) Chrysene-d12	21.437	240	536824	20.000	ng	#	0.00
86) Perylene-d12	23.825	264	630566	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.444	112	895377	98.115	ng		0.00
7) Phenol-d6	7.066	99	1107125	93.426	ng		0.00
23) Nitrobenzene-d5	9.071	82	1142714	102.420	ng		0.00
42) 2,4,6-Tribromophenol	16.031	330	361288	95.464	ng		0.00
45) 2-Fluorobiphenyl	13.170	172	2402659	104.698	ng		0.00
79) Terphenyl-d14	19.883	244	2607729	91.780	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	171844m	43.605	ng		
3) Pyridine	3.710	79	533828	52.953	ng	#	75
4) n-Nitrosodimethylamine	3.620	42	179924	34.868	ng	#	21
6) Aniline	7.224	93	615355	45.796	ng		91
8) 2-Chlorophenol	7.472	128	437411	44.915	ng	#	75
9) Benzaldehyde	7.021	77	278956	44.319	ng		98
10) Phenol	7.089	94	578882	48.593	ng		87
11) bis(2-Chloroethyl)ether	7.314	93	442354	47.851	ng		92
12) 1,3-Dichlorobenzene	7.787	146	522568	46.813	ng		96
13) 1,4-Dichlorobenzene	7.945	146	507832	44.496	ng		94
14) 1,2-Dichlorobenzene	8.260	146	498127	45.298	ng		97
15) Benzyl Alcohol	8.147	79	413247	43.830	ng	#	88
16) 2,2'-oxybis(1-Chloropr...	8.440	45	478641	36.465	ng		84
17) 2-Methylphenol	8.350	107	368342	45.474	ng	#	92
18) Hexachloroethane	8.981	117	194495	46.740	ng		90
19) n-Nitroso-di-n-propyla...	8.710	70	346500	46.590	ng	#	82
20) 3+4-Methylphenols	8.665	107	500377	44.546	ng		96
22) Acetophenone	8.733	105	659800	47.274	ng	#	82
24) Nitrobenzene	9.093	77	485068	46.002	ng		96
25) Isophorone	9.634	82	846818	50.013	ng		99
26) 2-Nitrophenol	9.814	139	231325	50.979	ng		90
27) 2,4-Dimethylphenol	9.882	122	372755	51.711	ng		95
28) bis(2-Chloroethoxy)met...	10.107	93	533916	47.176	ng		98
29) 2,4-Dichlorophenol	10.355	162	402421	49.611	ng		98
30) 1,2,4-Trichlorobenzene	10.580	180	467540	50.801	ng		99
31) Naphthalene	10.760	128	1352916	47.326	ng		99
32) Benzoic acid	10.017	122	265958	49.374	ng		91
33) 4-Chloroaniline	10.873	127	541205	48.225	ng	#	88
34) Hexachlorobutadiene	11.053	225	301456	49.539	ng		97
35) Caprolactam	11.661	113	122304	50.422	ng	#	45
36) 4-Chloro-3-methylphenol	11.999	107	446040	46.620	ng		88
37) 2-Methylnaphthalene	12.382	142	859320	44.735	ng		97
38) 1-Methylnaphthalene	12.585	142	873158	46.396	ng		99
40) 1,2,4,5-Tetrachloroben...	12.742	216	516066	54.690	ng		98
41) Hexachlorocyclopentadiene	12.720	237	280658	49.857	ng		96
43) 2,4,6-Trichlorophenol	12.990	196	316866	50.206	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020922\
Data File : BM034029.D
Acq On : 09 Feb 2022 15:21
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 09 16:46:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 09 16:41:59 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.058	196	345319	50.884	ng	#	84
46) 1,1'-Biphenyl	13.373	154	1148029	47.498	ng		99
47) 2-Chloronaphthalene	13.418	162	952270	51.591	ng		100
48) 2-Nitroaniline	13.621	65	282781	48.355	ng	#	72
49) Acenaphthylene	14.252	152	1322222	45.946	ng		98
50) Dimethylphthalate	14.004	163	1178872	50.812	ng		98
51) 2,6-Dinitrotoluene	14.117	165	254284	54.883	ng	#	74
52) Acenaphthene	14.612	154	917283	51.757	ng		98
53) 3-Nitroaniline	14.432	138	239467	46.733	ng		95
54) 2,4-Dinitrophenol	14.657	184	132646	47.083	ng	#	58
55) Dibenzofuran	14.927	168	1262065	43.879	ng		91
56) 4-Nitrophenol	14.747	139	219558	52.846	ng	#	69
57) 2,4-Dinitrotoluene	14.905	165	315030	50.513	ng	#	59
58) Fluorene	15.581	166	1149424	51.036	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	283714	47.861	ng	#	34
60) Diethylphthalate	15.355	149	1237362	53.441	ng		97
61) 4-Chlorophenyl-phenyle...	15.581	204	640641	56.016	ng		94
62) 4-Nitroaniline	15.603	138	269939	51.077	ng		81
63) Azobenzene	15.873	77	1100840	48.128	ng		81
65) 4,6-Dinitro-2-methylph...	15.671	198	179151	49.833	ng	#	46
66) n-Nitrosodiphenylamine	15.783	169	921250	51.036	ng		100
67) 4-Bromophenyl-phenylether	16.482	248	310531	49.297	ng	#	77
68) Hexachlorobenzene	16.594	284	383075	54.436	ng	#	87
69) Atrazine	16.729	200	262054	43.101	ng		96
70) Pentachlorophenol	16.932	266	266637	60.805	ng		98
71) Phenanthrene	17.315	178	1693246	51.486	ng		99
72) Anthracene	17.405	178	1657900	52.101	ng		99
73) Carbazole	17.676	167	1724776	54.658	ng		100
74) Di-n-butylphthalate	18.239	149	1899862	55.570	ng		99
75) Fluoranthene	19.320	202	1688341	45.968	ng		93
77) Benzidine	19.500	184	388334	34.788	ng		100
78) Pyrene	19.680	202	1719577	48.486	ng		98
80) Butylbenzylphthalate	20.581	149	1113706	78.240	ng		87
81) Benzo(a)anthracene	21.437	228	1945841	55.995	ng		99
82) 3,3'-Dichlorobenzidine	21.370	252	561473	45.866	ng	#	95
83) Chrysene	21.482	228	2130158m	63.299	ng		
84) Bis(2-ethylhexyl)phtha...	21.347	149	922650	45.702	ng	#	92
85) Di-n-octyl phthalate	22.271	149	2299295	67.967	ng	#	88
87) Indeno(1,2,3-cd)pyrene	26.325	276	2252971	49.010	ng		99
88) Benzo(b)fluoranthene	23.104	252	2127020m	55.833	ng		
89) Benzo(k)fluoranthene	23.149	252	1794109m	46.469	ng		
90) Benzo(a)pyrene	23.735	252	1665468	51.759	ng	#	96
91) Dibenzo(a,h)anthracene	26.325	278	1855011	47.998	ng	#	94
92) Benzo(g,h,i)perylene	27.091	276	1873813	49.686	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020922\
Data File : BM034029.D
Acq On : 09 Feb 2022 15:21
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 09 16:46:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 09 16:41:59 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022