Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010522\
Data File : BM033644.D
Acq On : 05 Jan 2022 14:19
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 05 15:12:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 05 15:08:05 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.989	152	200295	20.000	ng		0.00
21) Naphthalene-d8	10.807	136	816487	20.000	ng		0.00
39) Acenaphthene-d10	14.624	164	504296	20.000	ng		0.00
64) Phenanthrene-d10	17.359	188	936773	20.000	ng		0.00
76) Chrysene-d12	21.524	240	654461	20.000	ng		0.00
86) Perylene-d12	23.953	264	688971	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.525	112	1175679	101.032	ng		0.00
7) Phenol-d6	7.142	99	1621462	99.528	ng		0.00
23) Nitrobenzene-d5	9.154	82	1667453	84.825	ng		0.00
42) 2,4,6-Tribromophenol	16.107	330	523124	84.244	ng		0.00
45) 2-Fluorobiphenyl	13.260	172	3520175	98.415	ng		0.00
79) Terphenyl-d14	19.977	244	3783971	96.171	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.360	88	246196	50.694	ng		96
3) Pyridine	3.772	79	679989m	55.436	ng		
4) n-Nitrosodimethylamine	3.678	42	338125	36.917	ng	#	75
6) Aniline	7.307	93	925629	49.777	ng		97
8) 2-Chlorophenol	7.548	128	652680	50.894	ng		90
9) Benzaldehyde	7.113	77	496237	44.389	ng		92
10) Phenol	7.166	94	816816	50.506	ng		95
11) bis(2-Chloroethyl)ether	7.401	93	633448	51.370	ng		97
12) 1,3-Dichlorobenzene	7.878	146	719384	47.550	ng		96
13) 1,4-Dichlorobenzene	8.025	146	732244	47.611	ng		97
14) 1,2-Dichlorobenzene	8.342	146	714327	47.211	ng		100
15) Benzyl Alcohol	8.225	79	679145	44.256	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.525	45	947801	43.486	ng		99
17) 2-Methylphenol	8.431	107	571507	48.602	ng		96
18) Hexachloroethane	9.084	117	281326	44.721	ng		97
19) n-Nitroso-di-n-propyla...	8.807	70	541710	42.687	ng		92
20) 3+4-Methylphenols	8.760	107	798153	49.508	ng		95
22) Acetophenone	8.813	105	1025034	45.829	ng	#	95
24) Nitrobenzene	9.195	77	787190	41.899	ng		94
25) Isophorone	9.731	82	1399432	45.170	ng		98
26) 2-Nitrophenol	9.913	139	360866	50.283	ng		88
27) 2,4-Dimethylphenol	9.972	122	558455	50.401	ng		97
28) bis(2-Chloroethoxy)met...	10.213	93	892612	51.415	ng		98
29) 2,4-Dichlorophenol	10.448	162	635292	49.189	ng		99
30) 1,2,4-Trichlorobenzene	10.672	180	679513	44.649	ng		98
31) Naphthalene	10.860	128	2104576	48.020	ng		100
32) Benzoic acid	10.125	122	458089	50.753	ng		91
33) 4-Chloroaniline	10.960	127	863875	51.868	ng		95
34) Hexachlorobutadiene	11.154	225	443879	42.409	ng		96
35) Caprolactam	11.748	113	192344	71.164	ng	#	83
36) 4-Chloro-3-methylphenol	12.083	107	767986	46.199	ng		98
37) 2-Methylnaphthalene	12.466	142	1460974	46.531	ng		100
38) 1-Methylnaphthalene	12.683	142	1417202	45.167	ng		100
40) 1,2,4,5-Tetrachloroben...	12.830	216	741621	51.182	ng		99
41) Hexachlorocyclopentadiene	12.819	237	471581	58.556	ng		100
43) 2,4,6-Trichlorophenol	13.066	196	507852	49.801	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010522\
Data File : BM033644.D
Acq On : 05 Jan 2022 14:19
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 05 15:12:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 05 15:08:05 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.136	196	531468	49.092	ng		97
46)	1,1'-Biphenyl	13.466	154	1897534	51.277	ng		99
47)	2-Chloronaphthalene	13.507	162	1441534	50.213	ng		97
48)	2-Nitroaniline	13.701	65	503392	45.901	ng		90
49)	Acenaphthylene	14.348	152	2307368	50.183	ng		99
50)	Dimethylphthalate	14.089	163	1898113	48.827	ng		98
51)	2,6-Dinitrotoluene	14.195	165	383688	49.443	ng		96
52)	Acenaphthene	14.689	154	1515504	54.865	ng		99
53)	3-Nitroaniline	14.518	138	410309	53.841	ng		96
54)	2,4-Dinitrophenol	14.724	184	191432	39.637	ng		88
55)	Dibenzofuran	15.024	168	2238360	47.323	ng		96
56)	4-Nitrophenol	14.818	139	316786	53.848	ng		90
57)	2,4-Dinitrotoluene	14.977	165	506103	46.724	ng		89
58)	Fluorene	15.671	166	1726999	45.293	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.248	232	463097	46.601	ng		98
60)	Diethylphthalate	15.448	149	1989563	47.433	ng		99
61)	4-Chlorophenyl-phenyle...	15.665	204	900997	44.827	ng		94
62)	4-Nitroaniline	15.677	138	388925	49.529	ng		93
63)	Azobenzene	15.954	77	1945668	42.035	ng		96
65)	4,6-Dinitro-2-methylph...	15.736	198	273509	43.748	ng		92
66)	n-Nitrosodiphenylamine	15.877	169	1529862	55.062	ng		99
67)	4-Bromophenyl-phenylether	16.554	248	485422	48.013	ng		94
68)	Hexachlorobenzene	16.677	284	571009	52.355	ng		98
69)	Atrazine	16.824	200	538814	86.340	ng		98
70)	Pentachlorophenol	17.012	266	348768	52.377	ng		100
71)	Phenanthrene	17.406	178	2505188	48.473	ng		99
72)	Anthracene	17.495	178	2475739	48.702	ng		99
73)	Carbazole	17.759	167	2160078	44.289	ng		100
74)	Di-n-butylphthalate	18.330	149	3214439	53.254	ng		99
75)	Fluoranthene	19.412	202	2378387	40.233	ng		100
77)	Benzidine	19.589	184	1011169	140.035	ng		99
78)	Pyrene	19.771	202	2371955	48.791	ng		99
80)	Butylbenzylphthalate	20.665	149	1100334	51.890	ng		96
81)	Benzo(a)anthracene	21.506	228	2106613	47.247	ng		99
82)	3,3'-Dichlorobenzidine	21.436	252	763780	38.139	ng		98
83)	Chrysene	21.565	228	2006343	46.920	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.447	149	1706534	58.342	ng		99
85)	Di-n-octyl phthalate	22.383	149	2603079	54.424	ng	#	94
87)	Indeno(1,2,3-cd)pyrene	26.506	276	2418109	49.556	ng		98
88)	Benzo(b)fluoranthene	23.212	252	2095495	47.485	ng		98
89)	Benzo(k)fluoranthene	23.265	252	1996361	45.391	ng		99
90)	Benzo(a)pyrene	23.847	252	1742779	46.910	ng		99
91)	Dibenzo(a,h)anthracene	26.524	278	2013943	48.889	ng	#	96
92)	Benzo(g,h,i)perylene	27.288	276	1981717	48.849	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010522\
Data File : BM033644.D
Acq On : 05 Jan 2022 14:19
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 05 15:12:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 05 15:08:05 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022