Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090821\
Data File : BM032096.D
Acq On : 08 Sep 2021 15:01
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 08 17:06:29 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 08 17:04:55 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
9/9/2021 11:51:37 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.363	152	59123	20.000	ng		0.00
21) Naphthalene-d8	10.116	136	245551	20.000	ng	#	0.00
39) Acenaphthene-d10	14.022	164	174887	20.000	ng		0.00
64) Phenanthrene-d10	16.786	188	349213	20.000	ng		0.00
76) Chrysene-d12	21.003	240	284514	20.000	ng		0.00
86) Perylene-d12	23.103	264	261641	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.005	112	74647	20.166	ng		0.00
7) Phenol-d6	6.563	99	113576	21.398	ng		0.00
23) Nitrobenzene-d5	8.516	82	117343	21.616	ng		0.00
42) 2,4,6-Tribromophenol	15.533	330	26903	14.250	ng		0.00
45) 2-Fluorobiphenyl	12.628	172	297784	23.028	ng		0.00
79) Terphenyl-d14	19.445	244	403979	22.826	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.022	88	16927	11.513	ng	#	84
3) Pyridine	3.410	79	43183	11.186	ng	#	78
4) n-Nitrosodimethylamine	3.328	42	22674	10.920	ng	#	63
6) Aniline	6.716	93	64063	11.294	ng		94
8) 2-Chlorophenol	6.934	128	40340	9.410	ng		88
9) Benzaldehyde	6.534	77	42395m	13.023	ng		
10) Phenol	6.593	94	58466	11.103	ng		94
11) bis(2-Chloroethyl)ether	6.816	93	46717	11.624	ng		95
12) 1,3-Dichlorobenzene	7.251	146	53326	11.727	ng		96
13) 1,4-Dichlorobenzene	7.398	146	53933	11.558	ng		96
14) 1,2-Dichlorobenzene	7.704	146	52406	11.608	ng		96
15) Benzyl Alcohol	7.622	79	44732	11.178	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.904	45	65806	11.926	ng		97
17) 2-Methylphenol	7.816	107	39543	11.093	ng		95
18) Hexachloroethane	8.410	117	19721	10.829	ng	#	86
19) n-Nitroso-di-n-propyla...	8.175	70	42551	11.314	ng		91
20) 3+4-Methylphenols	8.145	107	50289	10.213	ng		96
22) Acetophenone	8.187	105	78762	11.806	ng		99
24) Nitrobenzene	8.557	77	65209	11.816	ng		98
25) Isophorone	9.075	82	116895	12.237	ng		96
26) 2-Nitrophenol	9.257	139	11201	4.905	ng		99
27) 2,4-Dimethylphenol	9.328	122	38306	10.984	ng		95
28) bis(2-Chloroethoxy)met...	9.569	93	56878	11.323	ng		97
29) 2,4-Dichlorophenol	9.787	162	39088	9.987	ng		96
30) 1,2,4-Trichlorobenzene	9.987	180	56390	13.201	ng		91
31) Naphthalene	10.169	128	154919	11.394	ng		99
32) Benzoic acid	9.445	122	10534	3.762	ng		91
33) 4-Chloroaniline	10.304	127	58821	10.637	ng		98
34) Hexachlorobutadiene	10.445	225	37907	14.644	ng		96
35) Caprolactam	11.092	113	10195	8.308	ng	#	77
36) 4-Chloro-3-methylphenol	11.433	107	47526	10.377	ng		95
37) 2-Methylnaphthalene	11.792	142	113810	11.548	ng		97
38) 1-Methylnaphthalene	12.016	142	108217	11.505	ng		97
40) 1,2,4,5-Tetrachloroben...	12.175	216	64612	12.797	ng	#	95
41) Hexachlorocyclopentadiene	12.139	237	13860	5.925	ng		90
43) 2,4,6-Trichlorophenol	12.433	196	23624	6.579	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090821\
Data File : BM032096.D
Acq On : 08 Sep 2021 15:01
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
9/9/2021 11:51:37 AM

Quant Time: Sep 08 17:06:29 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 08 17:04:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.504	196	26504	6.795	ng	#	87
46) 1,1'-Biphenyl	12.839	154	148624	10.852	ng		98
47) 2-Chloronaphthalene	12.875	162	120286	11.143	ng		97
48) 2-Nitroaniline	13.110	65	25442	7.374	ng		93
49) Acenaphthylene	13.739	152	177853	10.429	ng		100
50) Dimethylphthalate	13.498	163	144125	10.665	ng		99
51) 2,6-Dinitrotoluene	13.622	165	26376	8.700	ng		92
52) Acenaphthene	14.086	154	113368	10.843	ng		100
53) 3-Nitroaniline	13.957	138	22081	7.406	ng	#	96
54) 2,4-Dinitrophenol	14.180	184	6186	3.656	ng	#	69
55) Dibenzofuran	14.427	168	186055	10.945	ng		95
56) 4-Nitrophenol	14.286	139	10949	4.588	ng		90
57) 2,4-Dinitrotoluene	14.427	165	29331	7.122	ng		83
58) Fluorene	15.086	166	147870	10.750	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.663	232	22760	6.891	ng	#	84
60) Diethylphthalate	14.886	149	136325	9.636	ng		94
61) 4-Chlorophenyl-phenyle...	15.092	204	78550	11.846	ng		90
62) 4-Nitroaniline	15.139	138	18395	6.305	ng		95
63) Azobenzene	15.386	77	159957	10.251	ng		91
65) 4,6-Dinitro-2-methylph...	15.198	198	10493	4.505	ng		82
66) n-Nitrosodiphenylamine	15.310	169	124888	10.620	ng		94
67) 4-Bromophenyl-phenylether	15.986	248	45378	12.210	ng	#	89
68) Hexachlorobenzene	16.086	284	52582	13.239	ng	#	83
69) Atrazine	16.286	200	39429	10.736	ng		94
70) Pentachlorophenol	16.445	266	15124	6.091	ng		97
71) Phenanthrene	16.827	178	224771	10.836	ng		97
72) Anthracene	16.921	178	213718	10.570	ng		99
73) Carbazole	17.204	167	200156	10.302	ng		97
74) Di-n-butylphthalate	17.780	149	192392	8.247	ng		100
75) Fluoranthene	18.857	202	247907	10.982	ng		98
77) Benzidine	19.080	184	53832	7.710	ng		98
78) Pyrene	19.227	202	257947	11.406	ng		99
80) Butylbenzylphthalate	20.162	149	60209	6.265	ng	#	93
81) Benzo(a)anthracene	20.992	228	220176	10.864	ng		98
82) 3,3'-Dichlorobenzidine	20.939	252	59053	10.518	ng	#	97
83) Chrysene	21.045	228	225157	11.405	ng		99
84) Bis(2-ethylhexyl)phtha...	20.951	149	92188	6.641	ng	#	93
85) Di-n-octyl phthalate	21.798	149	146645	6.687	ng	#	98
87) Indeno(1,2,3-cd)pyrene	25.138	276	190985	10.493	ng		96
88) Benzo(b)fluoranthene	22.486	252	199199m	10.290	ng		
89) Benzo(k)fluoranthene	22.527	252	204532	11.037	ng		96
90) Benzo(a)pyrene	23.009	252	170053	10.012	ng		97
91) Dibenzo(a,h)anthracene	25.150	278	166008	10.517	ng		95
92) Benzo(g,h,i)perylene	25.762	276	163223	10.978	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090821\
Data File : BM032096.D
Acq On : 08 Sep 2021 15:01
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 08 17:06:29 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 08 17:04:55 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
9/9/2021 11:51:37 AM