Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
Data File : BM030368.D
Acq On : 10 Jun 2021 11:06
Operator : CG/JU
Sample : PB136969BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB136969BS

Manual Integrations APPROVED
mohammad
6/11/2021 2:11:42 PM

Quant Time: Jun 10 12:18:39 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 08 20:51:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.845	152	252338	20.000	ng		0.00
21) Naphthalene-d8	10.634	136	1075642	20.000	ng		0.00
39) Acenaphthene-d10	14.469	164	743944	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	1605878	20.000	ng		0.00
76) Chrysene-d12	21.368	240	1800096	20.000	ng		0.00
86) Perylene-d12	23.644	264	1837412	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	2290218	147.545	ng		0.00
7) Phenol-d6	7.016	99	2977857	132.523	ng		0.00
23) Nitrobenzene-d5	9.004	82	1766421	80.004	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	1406132	150.333	ng		0.00
45) 2-Fluorobiphenyl	13.092	172	4607506	81.446	ng		0.00
79) Terphenyl-d14	19.821	244	7911072	77.192	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	212679	31.695	ng		90
3) Pyridine	3.746	79	522690	30.514	ng	#	87
4) n-Nitrosodimethylamine	3.652	42	331970	38.176	ng		83
6) Aniline	7.181	93	871838	33.999	ng		94
8) 2-Chlorophenol	7.410	128	841716	46.202	ng		98
9) Benzaldehyde	6.987	77	535842	57.093	ng		93
10) Phenol	7.040	94	1073194	47.277	ng		92
11) bis(2-Chloroethyl)ether	7.269	93	773353	43.239	ng		97
12) 1,3-Dichlorobenzene	7.734	146	836047	41.653	ng		98
13) 1,4-Dichlorobenzene	7.881	146	864591	42.269	ng		99
14) 1,2-Dichlorobenzene	8.198	146	839863	42.209	ng		100
15) Benzyl Alcohol	8.087	79	679664	43.100	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.369	45	1110947	38.601	ng		91
17) 2-Methylphenol	8.287	107	706624	48.036	ng		93
18) Hexachloroethane	8.922	117	310327	42.212	ng		98
19) n-Nitroso-di-n-propyla...	8.651	70	614632	41.197	ng		97
20) 3+4-Methylphenols	8.610	107	953057	47.619	ng		96
22) Acetophenone	8.669	105	1205379	41.942	ng	#	99
24) Nitrobenzene	9.045	77	892618	38.756	ng		95
25) Isophorone	9.569	82	1584141	37.435	ng		99
26) 2-Nitrophenol	9.751	139	435627	43.520	ng		95
27) 2,4-Dimethylphenol	9.810	122	814995	49.756	ng		97
28) bis(2-Chloroethoxy)met...	10.045	93	1060525	44.078	ng		100
29) 2,4-Dichlorophenol	10.281	162	867060	47.219	ng		96
30) 1,2,4-Trichlorobenzene	10.498	180	894021	42.654	ng		99
31) Naphthalene	10.686	128	2523697	40.277	ng		99
32) Benzoic acid	9.969	122	542743	43.228	ng		92
33) 4-Chloroaniline	10.798	127	425642	16.692	ng		96
34) Hexachlorobutadiene	10.975	225	536715	42.897	ng		96
35) Caprolactam	11.592	113	264549m	42.591	ng		
36) 4-Chloro-3-methylphenol	11.916	107	869463	45.204	ng		100
37) 2-Methylnaphthalene	12.292	142	1937145	42.136	ng		98
38) 1-Methylnaphthalene	12.516	142	1794283	40.977	ng		99
40) 1,2,4,5-Tetrachloroben...	12.663	216	1068596	44.563	ng		99
41) Hexachlorocyclopentadiene	12.645	237	1536466	116.860	ng		98
43) 2,4,6-Trichlorophenol	12.904	196	749623	46.241	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
Data File : BM030368.D
Acq On : 10 Jun 2021 11:06
Operator : CG/JU
Sample : PB136969BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB136969BS

Manual Integrations APPROVED
mohammad
6/11/2021 2:11:42 PM

Quant Time: Jun 10 12:18:39 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 08 20:51:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	824979	46.394	ng		98
46) 1,1'-Biphenyl	13.304	154	2466115	40.934	ng		99
47) 2-Chloronaphthalene	13.345	162	1989927	40.864	ng		98
48) 2-Nitroaniline	13.551	65	566455	38.998	ng		94
49) Acenaphthylene	14.192	152	3141972	42.118	ng		99
50) Dimethylphthalate	13.933	163	2559732	43.235	ng		100
51) 2,6-Dinitrotoluene	14.045	165	565483	43.328	ng		94
52) Acenaphthene	14.533	154	1911978	40.125	ng		98
53) 3-Nitroaniline	14.374	138	499775	35.443	ng		96
54) 2,4-Dinitrophenol	14.580	184	734076	78.505	ng		87
55) Dibenzofuran	14.869	168	3058339	40.337	ng		99
56) 4-Nitrophenol	14.686	139	1023498	92.354	ng		89
57) 2,4-Dinitrotoluene	14.833	165	792613	43.277	ng		94
58) Fluorene	15.516	166	2631176	42.064	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	727844	47.293	ng	#	96
60) Diethylphthalate	15.292	149	2637359	44.561	ng		99
61) 4-Chlorophenyl-phenyle...	15.510	204	1339884	43.463	ng		96
62) 4-Nitroaniline	15.539	138	611968	40.513	ng		87
63) Azobenzene	15.804	77	2347966	39.277	ng		96
65) 4,6-Dinitro-2-methylph...	15.592	198	451084	42.162	ng		97
66) n-Nitrosodiphenylamine	15.721	169	2294324	41.083	ng		99
67) 4-Bromophenyl-phenylether	16.398	248	753197	40.248	ng		97
68) Hexachlorobenzene	16.515	284	927807	43.724	ng		97
69) Atrazine	16.674	200	839602	56.136	ng		96
70) Pentachlorophenol	16.857	266	1283755	103.364	ng		97
71) Phenanthrene	17.251	178	4136803	40.939	ng		99
72) Anthracene	17.339	178	4257661	43.395	ng		99
73) Carbazole	17.610	167	3854515	41.196	ng		100
74) Di-n-butylphthalate	18.168	149	4645910	47.627	ng		99
75) Fluoranthene	19.256	202	5041779	43.957	ng		98
77) Benzidine	19.439	184	3892447	122.212	ng		98
78) Pyrene	19.615	202	5245286	38.455	ng		99
80) Butylbenzylphthalate	20.509	149	2178019	39.393	ng		94
81) Benzo(a)anthracene	21.350	228	5353963	40.866	ng		98
82) 3,3'-Dichlorobenzidine	21.286	252	1394970	35.172	ng		99
83) Chrysene	21.403	228	5214348	40.954	ng		97
84) Bis(2-ethylhexyl)phtha...	21.280	149	3419628	40.923	ng		99
85) Di-n-octyl phthalate	22.162	149	5793347	44.563	ng		99
87) Indeno(1,2,3-cd)pyrene	25.974	276	6007066	42.983	ng		98
88) Benzo(b)fluoranthene	22.962	252	5689273	40.911	ng		98
89) Benzo(k)fluoranthene	23.009	252	5368761	39.528	ng		98
90) Benzo(a)pyrene	23.550	252	5361238	43.597	ng		99
91) Dibenzo(a,h)anthracene	25.985	278	5086996	42.217	ng		98
92) Benzo(g,h,i)perylene	26.685	276	4809438	41.963	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
Data File : BM030368.D
Acq On : 10 Jun 2021 11:06
Operator : CG/JU
Sample : PB136969BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 10 12:18:39 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 08 20:51:08 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB136969BS

Manual Integrations APPROVED
mohammad
6/11/2021 2:11:42 PM