Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018408.D
Acq On : 27 Dec 2018 22:16
Operator : JU/SJ
Sample : PB116033BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Manual Integrations APPROVED
Sohil
12/28/2018 12:30:31 PM

Quant Time: Dec 28 05:42:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 27 14:18:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	299526	20.00	ng		0.00
21) Naphthalene-d8	10.57	136	1394081	20.00	ng		0.00
39) Acenaphthene-d10	14.43	164	858773	20.00	ng		0.00
64) Phenanthrene-d10	17.17	188	2046515	20.00	ng		0.00
76) Chrysene-d12	21.37	240	2406015	20.00	ng		0.00
87) Perylene-d12	23.66	264	2624173	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	374106	23.55	ng		0.00
7) Phenol-d6	6.93	99	374628	16.98	ng		0.00
23) Nitrobenzene-d5	8.95	82	1022614	42.10	ng		0.00
42) 2,4,6-Tribromophenol	15.92	330	706669	64.76	ng		0.00
45) 2-Fluorobiphenyl	13.05	172	3281927	51.76	ng		0.00
79) Terphenyl-d14	19.81	244	7019212	62.17	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.69	79	220346	12.347	ng		97
4) n-Nitrosodimethylamine	3.62	42	99128	13.623	ng	#	82
8) 2-Chlorophenol	7.34	128	335462	17.510	ng		98
10) Phenol	6.96	94	187983	8.283	ng		98
11) bis(2-Chloroethyl)ether	7.21	93	308255	17.425	ng		99
12) 1,3-Dichlorobenzene	7.67	146	397639	17.669	ng		99
13) 1,4-Dichlorobenzene	7.82	146	409457	17.908	ng		99
14) 1,2-Dichlorobenzene	8.13	146	406220	18.107	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.30	45	342288	12.150	ng		98
17) 2-Methylphenol	8.22	107	281820	17.529	ng		99
18) Hexachloroethane	8.85	117	139617	17.107	ng		99
19) n-Nitroso-di-n-propylamine	8.59	70	353529	21.037	ng		99
20) 3+4-Methylphenols	8.53	107	420429	19.492	ng		91
24) Nitrobenzene	8.99	77	463952	19.301	ng		99
25) Isophorone	9.50	82	975059	23.143	ng		99
26) 2-Nitrophenol	9.69	139	166367	21.335	ng		99
27) 2,4-Dimethylphenol	9.75	122	353290	20.244	ng		97
28) bis(2-Chloroethoxy)methane	9.99	93	472206	17.857	ng		98
29) 2,4-Dichlorophenol	10.22	162	434739	22.524	ng		97
30) 1,2,4-Trichlorobenzene	10.43	180	438947	18.564	ng		96
31) Naphthalene	10.63	128	1356130	20.183	ng		100
32) Benzoic acid	9.82	122	45082	8.716	ng		98
34) Hexachlorobutadiene	10.90	225	251992	17.552	ng		99
36) 4-Chloro-3-methylphenol	11.85	107	588819	26.913	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	585857	21.791	ng		99
41) Hexachlorocyclopentadiene	12.58	237	248441	19.058	ng		97
43) 2,4,6-Trichlorophenol	12.85	196	430386	28.182	ng		98
44) 2,4,5-Trichlorophenol	12.91	196	519026	31.101	ng		98
47) 2-Chloronaphthalene	13.30	162	1318909	23.465	ng		99
49) Acenaphthylene	14.15	152	2312423	26.723	ng		99
50) Dimethylphthalate	13.89	163	2073839	28.905	ng		99
51) 2,6-Dinitrotoluene	14.01	165	408999	27.162	ng		95
52) Acenaphthene	14.49	154	1404648	26.898	ng		99
54) 2,4-Dinitrophenol	14.55	184	123736	34.605	ng		90

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018408.D
Acq On : 27 Dec 2018 22:16
Operator : JU/SJ
Sample : PB116033BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Manual Integrations APPROVED
Sohil
12/28/2018 12:30:31 PM

Quant Time: Dec 28 05:42:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 27 14:18:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
56) 4-Nitrophenol	14.63	139	158663	15.882	ng		97
57) 2,4-Dinitrotoluene	14.80	165	653023	32.052	ng		99
58) Fluorene	15.48	166	1975166	29.678	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.04	232	440281	28.568	ng		99
60) Diethylphthalate	15.26	149	2272936	30.288	ng		99
61) 4-Chlorophenyl-phenylether	15.47	204	956303	26.153	ng		100
62) 4-Nitroaniline	15.48	138	26605	1.493	ng	#	30
63) Azobenzene	15.77	77	1877695	27.453	ng		98
65) 4,6-Dinitro-2-methylphenol	15.55	198	218173	30.233	ng		98
66) n-Nitrosodiphenylamine	15.69	169	1601139	25.103	ng		100
67) 4-Bromophenyl-phenylether	16.37	248	620754	27.854	ng		96
68) Hexachlorobenzene	16.47	284	744757	29.501	ng		98
70) Pentachlorophenol	16.82	266	393001	26.698	ng		97
71) Phenanthrene	17.22	178	3444649	31.797	ng		99
72) Anthracene	17.31	178	3482623	32.270	ng		100
73) Carbazole	17.59	167	3529980	31.145	ng		99
74) Di-n-butylphthalate	18.14	149	4283287	33.251	ng		100
75) Fluoranthene	19.24	202	4308775	33.584	ng		98
77) Benzidine	19.43	184	2116291	30.772	ng		99
78) Pyrene	19.60	202	4590369	32.869	ng		100
80) Butylbenzylphthalate	20.51	149	1873484	32.128	ng		99
81) Benzo(a)anthracene	21.35	228	4724445	33.432	ng		99
82) 3,3'-Dichlorobenzidine	21.29	252	5366587	98.847	ng		99
83) Chrysene	21.40	228	4577638	33.576	ng		99
84) Bis(2-ethylhexyl)phthalate	21.28	149	3024475	32.125	ng		99
85) Di-n-octyl phthalate	22.18	149	5132334	32.980	ng		99
86) Indeno(1,2,3-cd)pyrene	26.00	276	5836916	34.587	ng		99
88) Benzo(b)fluoranthene	22.97	252	5128278	35.037	ng		99
89) Benzo(k)fluoranthene	23.02	252	4868028	33.253	ng		99
90) Benzo(a)pyrene	23.56	252	4647722	33.055	ng		98
91) Dibenzo(a,h)anthracene	26.01	278	5065415	34.594	ng		100
92) Benzo(g,h,i)perylene	26.71	276	4561939	32.538	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018408.D
Acq On : 27 Dec 2018 22:16
Operator : JU/SJ
Sample : PB116033BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 28 05:42:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 27 14:18:47 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB116033BS

Manual Integrations APPROVED
Sohil
12/28/2018 12:30:31 PM