Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071020\
Data File : BM026738.D
Acq On : 10 Jul 2020 17:38
Operator : JU/CG
Sample : L3183-04MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OK-02-070720MS

Manual Integrations APPROVED
mohammad
7/13/2020 1:03:11 PM

Quant Time: Jul 10 18:13:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 10 10:38:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	92209	20.00	ng		0.00
21) Naphthalene-d8	10.07	136	344098	20.00	ng		0.00
39) Acenaphthene-d10	13.99	164	191652	20.00	ng		0.00
64) Phenanthrene-d10	16.74	188	398554	20.00	ng		0.00
76) Chrysene-d12	20.97	240	444557	20.00	ng		0.00
86) Perylene-d12	23.03	264	451508	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.97	112	757849	137.75	ng		0.00
7) Phenol-d6	6.54	99	898184	102.47	ng		0.00
23) Nitrobenzene-d5	8.47	82	730453	90.57	ng		0.00
42) 2,4,6-Tribromophenol	15.50	330	368917	132.14	ng		0.00
45) 2-Fluorobiphenyl	12.59	172	1359059	94.29	ng		0.00
79) Terphenyl-d14	19.41	244	2251531	99.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.96	88	117279	44.368	ng	#	33
3) Pyridine	3.34	79	289937	38.350	ng		98
4) n-Nitrosodimethylamine	3.25	42	191952	42.418	ng		94
6) Aniline	6.67	93	320471	29.788	ng		97
8) 2-Chlorophenol	6.90	128	287026	43.799	ng		98
9) Benzaldehyde	6.49	77	76385	15.702	ng		96
10) Phenol	6.56	94	326558	37.696	ng		96
11) bis(2-Chloroethyl)ether	6.77	93	292277	40.351	ng		98
12) 1,3-Dichlorobenzene	7.21	146	309460	43.443	ng		96
13) 1,4-Dichlorobenzene	7.36	146	312756	43.134	ng		99
14) 1,2-Dichlorobenzene	7.66	146	305235	42.260	ng		98
15) Benzyl Alcohol	7.58	79	290308	38.709	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.86	45	547819	36.643	ng		99
17) 2-Methylphenol	7.79	107	234744	35.656	ng		98
18) Hexachloroethane	8.37	117	119216	41.398	ng		96
19) n-Nitroso-di-n-propylamine	8.14	70	260363	35.700	ng		94
20) 3+4-Methylphenols	8.12	107	313546	34.642	ng		99
22) Acetophenone	8.15	105	436650	44.655	ng	#	96
24) Nitrobenzene	8.52	77	373492	44.018	ng		96
25) Isophorone	9.04	82	631998	40.863	ng		99
26) 2-Nitrophenol	9.22	139	148184	47.318	ng		96
27) 2,4-Dimethylphenol	9.30	122	231944	45.547	ng		99
28) bis(2-Chloroethoxy)methane	9.53	93	368717	43.154	ng		100
29) 2,4-Dichlorophenol	9.75	162	253440	45.191	ng		98
30) 1,2,4-Trichlorobenzene	9.95	180	279318	44.645	ng		99
31) Naphthalene	10.13	128	835522	43.657	ng		99
32) Benzoic acid	9.49	122	161156	38.164	ng		94
33) 4-Chloroaniline	10.26	127	82585	9.864	ng		97
34) Hexachlorobutadiene	10.42	225	178209	43.009	ng		98
35) Caprolactam	11.06	113	69096m	34.781	ng		
36) 4-Chloro-3-methylphenol	11.41	107	291507	41.128	ng		99
37) 2-Methylnaphthalene	11.75	142	591473	41.720	ng		99
38) 1-Methylnaphthalene	11.98	142	557645	41.056	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.14	216	300906	48.568	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071020\
Data File : BM026738.D
Acq On : 10 Jul 2020 17:38
Operator : JU/CG
Sample : L3183-04MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OK-02-070720MS

Manual Integrations APPROVED
mohammad
7/13/2020 1:03:11 PM

Quant Time: Jul 10 18:13:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 10 10:38:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	212066	62.410 ng	99
43) 2,4,6-Trichlorophenol	12.40	196	200752	49.465 ng	99
44) 2,4,5-Trichlorophenol	12.47	196	218659	45.849 ng	99
46) 1,1'-Biphenyl	12.80	154	720137	47.570 ng	99
47) 2-Chloronaphthalene	12.84	162	564668	46.173 ng	99
48) 2-Nitroaniline	13.07	65	227327	45.169 ng	97
49) Acenaphthylene	13.70	152	871835	44.594 ng	100
50) Dimethylphthalate	13.47	163	924402	56.391 ng	100
51) 2,6-Dinitrotoluene	13.59	165	155408	44.272 ng	96
52) Acenaphthene	14.05	154	528787	44.505 ng	98
53) 3-Nitroaniline	13.92	138	105925	29.006 ng	96
54) 2,4-Dinitrophenol	14.14	184	107089	46.847 ng	95
55) Dibenzofuran	14.39	168	849090	43.585 ng	97
56) 4-Nitrophenol	14.26	139	237627	74.906 ng	98
57) 2,4-Dinitrotoluene	14.39	165	218883	43.203 ng	99
58) Fluorene	15.05	166	690803	42.828 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.63	232	197887	47.513 ng	98
60) Diethylphthalate	14.85	149	730545	42.146 ng	99
61) 4-Chlorophenyl-phenylether	15.05	204	355939	40.731 ng	97
62) 4-Nitroaniline	15.09	138	158139m	37.776 ng	
63) Azobenzene	15.35	77	814147	42.763 ng	99
65) 4,6-Dinitro-2-methylphenol	15.16	198	78612	28.886 ng	99
66) n-Nitrosodiphenylamine	15.27	169	593077	46.827 ng	98
67) 4-Bromophenyl-phenylether	15.95	248	215176	43.375 ng	98
68) Hexachlorobenzene	16.06	284	235189	45.045 ng	97
69) Atrazine	16.24	200	188934	49.607 ng	98
70) Pentachlorophenol	16.41	266	314762	106.565 ng	98
71) Phenanthrene	16.79	178	1068500	45.413 ng	99
72) Anthracene	16.88	178	1108367	47.320 ng	100
73) Carbazole	17.16	167	1015250	45.464 ng	99
74) Di-n-butylphthalate	17.74	149	1300730	46.324 ng	99
75) Fluoranthene	18.82	202	1324737	45.713 ng	100
77) Benzidine	19.03	184	682989	77.927 ng	99
78) Pyrene	19.19	202	1349813	48.200 ng	100
80) Butylbenzylphthalate	20.13	149	621380	49.445 ng	92
81) Benzo(a)anthracene	20.95	228	1382838	46.308 ng	99
82) 3,3'-Dichlorobenzidine	20.90	252	493222	52.040 ng	99
83) Chrysene	21.00	228	1333802	45.891 ng	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	967901	48.076 ng	99
85) Di-n-octyl phthalate	21.76	149	1666512	48.429 ng	100
87) Indeno(1,2,3-cd)pyrene	25.05	276	1675687	52.132 ng	100
88) Benzo(b)fluoranthene	22.43	252	1451391	48.787 ng	100
89) Benzo(k)fluoranthene	22.48	252	1388825	47.593 ng	99
90) Benzo(a)pyrene	22.95	252	1310219	47.441 ng	99
91) Dibenzo(a,h)anthracene	25.06	278	1412781	52.066 ng	98
92) Benzo(g,h,i)perylene	25.66	276	1357556	54.300 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071020\
Data File : BM026738.D
Acq On : 10 Jul 2020 17:38
Operator : JU/CG
Sample : L3183-04MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 10 18:13:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 10 10:38:33 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
OK-02-070720MS

Manual Integrations APPROVED
mohammad
7/13/2020 1:03:11 PM