Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060920\
Data File : BM026310.D
Acq On : 09 Jun 2020 20:34
Operator : JU/CG
Sample : PB129443BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB129443BS

Quant Time: Jun 10 00:23:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:46:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	169902	20.00	ng	0.00
21) Naphthalene-d8	10.19	136	676906	20.00	ng	0.00
39) Acenaphthene-d10	14.08	164	373165	20.00	ng	0.00
64) Phenanthrene-d10	16.83	188	687795	20.00	ng	0.00
76) Chrysene-d12	21.04	240	609172	20.00	ng	0.00
86) Perylene-d12	23.14	264	636063	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	1201047	124.98	ng	0.00
7) Phenol-d6	6.65	99	1592588	114.45	ng	0.01
23) Nitrobenzene-d5	8.58	82	1031713	74.84	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	480458	106.29	ng	0.00
45) 2-Fluorobiphenyl	12.69	172	1997991	81.27	ng	0.00
79) Terphenyl-d14	19.49	244	2403168	76.58	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.03	88	143698	33.167	ng	98
3) Pyridine	3.42	79	403566	31.713	ng	95
4) n-Nitrosodimethylamine	3.33	42	215759	34.244	ng	96
6) Aniline	6.77	93	556046	30.465	ng	99
8) 2-Chlorophenol	7.00	128	438530	39.564	ng	97
9) Benzaldehyde	6.59	77	305203	34.397	ng	96
10) Phenol	6.67	94	582306	39.294	ng	97
11) bis(2-Chloroethyl)ether	6.87	93	425263	35.628	ng	96
12) 1,3-Dichlorobenzene	7.32	146	461424	37.600	ng	98
13) 1,4-Dichlorobenzene	7.46	146	473885	37.911	ng	99
14) 1,2-Dichlorobenzene	7.77	146	453017	37.101	ng	99
15) Benzyl Alcohol	7.68	79	413513	34.995	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.97	45	729322	32.717	ng	99
17) 2-Methylphenol	7.89	107	373130	34.450	ng	98
18) Hexachloroethane	8.49	117	180910	38.216	ng	95
19) n-Nitroso-di-n-propylamine	8.25	70	362413	33.422	ng	98
20) 3+4-Methylphenols	8.22	107	496118	33.607	ng	98
22) Acetophenone	8.25	105	641034	36.829	ng	97
24) Nitrobenzene	8.62	77	533058	36.936	ng	99
25) Isophorone	9.15	82	916346	35.380	ng	100
26) 2-Nitrophenol	9.32	139	231000	40.444	ng	97
27) 2,4-Dimethylphenol	9.40	122	373446	41.417	ng	99
28) bis(2-Chloroethoxy)methane	9.63	93	549702	37.409	ng	100
29) 2,4-Dichlorophenol	9.86	162	385705	38.988	ng	98
30) 1,2,4-Trichlorobenzene	10.06	180	414831	38.240	ng	98
31) Naphthalene	10.24	128	1287462	37.743	ng	99
32) Benzoic acid	9.57	122	150164	23.646	ng	100
33) 4-Chloroaniline	10.36	127	262550	17.647	ng	99
34) Hexachlorobutadiene	10.53	225	261775	38.223	ng	98
35) Caprolactam	11.16	113	111015	31.941	ng	95
36) 4-Chloro-3-methylphenol	11.51	107	424838	35.242	ng	100
37) 2-Methylnaphthalene	11.86	142	895727	36.849	ng	100
38) 1-Methylnaphthalene	12.09	142	846916	36.779	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.25	216	449781	42.343	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060920\
Data File : BM026310.D
Acq On : 09 Jun 2020 20:34
Operator : JU/CG
Sample : PB129443BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB129443BS

Quant Time: Jun 10 00:23:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:46:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.23	237	633529	101.205	ng	99
43) 2,4,6-Trichlorophenol	12.50	196	291214	40.503	ng	98
44) 2,4,5-Trichlorophenol	12.57	196	306024	36.668	ng	99
46) 1,1'-Biphenyl	12.90	154	1077955	41.203	ng	100
47) 2-Chloronaphthalene	12.94	162	839591	39.510	ng	99
48) 2-Nitroaniline	13.16	65	293745	34.879	ng	96
49) Acenaphthylene	13.80	152	1312522	38.617	ng	100
50) Dimethylphthalate	13.56	163	977232	35.803	ng	100
51) 2,6-Dinitrotoluene	13.67	165	217983	36.395	ng	95
52) Acenaphthene	14.14	154	778305	38.144	ng	98
53) 3-Nitroaniline	14.00	138	133197	19.971	ng	99
54) 2,4-Dinitrophenol	14.22	184	248485	68.263	ng	98
55) Dibenzofuran	14.49	168	1212129	36.870	ng	100
56) 4-Nitrophenol	14.34	139	343959	65.034	ng	97
57) 2,4-Dinitrotoluene	14.47	165	290930	34.935	ng	97
58) Fluorene	15.14	166	961458	36.005	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.73	232	260707	36.522	ng	99
60) Diethylphthalate	14.94	149	949050	34.137	ng	99
61) 4-Chlorophenyl-phenylether	15.14	204	493384	34.833	ng	97
62) 4-Nitroaniline	15.17	138	213653	30.039	ng	96
63) Azobenzene	15.44	77	1067754	35.103	ng	98
65) 4,6-Dinitro-2-methylphenol	15.24	198	161272	38.559	ng	99
66) n-Nitrosodiphenylamine	15.36	169	814884	40.898	ng	98
67) 4-Bromophenyl-phenylether	16.04	248	293930	38.820	ng	99
68) Hexachlorobenzene	16.15	284	319140	40.394	ng	99
69) Atrazine	16.33	200	249735	41.954	ng	99
70) Pentachlorophenol	16.50	266	352249	74.036	ng	99
71) Phenanthrene	16.88	178	1382277	38.592	ng	100
72) Anthracene	16.97	178	1416457	39.625	ng	100
73) Carbazole	17.24	167	1223441	36.091	ng	100
74) Di-n-butylphthalate	17.83	149	1484540	37.134	ng	99
75) Fluoranthene	18.90	202	1499111	36.507	ng	100
77) Benzidine	19.10	184	860963	68.042	ng	99
78) Pyrene	19.27	202	1512469	37.577	ng	99
80) Butylbenzylphthalate	20.20	149	627571	38.557	ng	96
81) Benzo(a)anthracene	21.03	228	1373618	37.566	ng	100
82) 3,3'-Dichlorobenzidine	20.97	252	361267	31.934	ng	99
83) Chrysene	21.08	228	1339448	38.440	ng	100
84) Bis(2-ethylhexyl)phthalate	20.99	149	919003	39.598	ng	99
85) Di-n-octyl phthalate	21.84	149	1553220	43.383	ng	99
87) Indeno(1,2,3-cd)pyrene	25.21	276	1664331	45.234	ng	99
88) Benzo(b)fluoranthene	22.53	252	1397147	36.515	ng	99
89) Benzo(k)fluoranthene	22.57	252	1355124	36.454	ng	99
90) Benzo(a)pyrene	23.06	252	1277023	37.578	ng	99
91) Dibenzo(a,h)anthracene	25.21	278	1397416	45.493	ng	99
92) Benzo(g,h,i)perylene	25.83	276	1381861	47.275	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060920\
Data File : BM026310.D
Acq On : 09 Jun 2020 20:34
Operator : JU/CG
Sample : PB129443BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB129443BS

Quant Time: Jun 10 00:23:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:46:47 2020
Response via : Initial Calibration