Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026408.D
Acq On : 16 Jun 2020 10:23
Operator : JU/CG
Sample : PB129537BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Manual Integrations APPROVED
mohammad
6/18/2020 11:52:26 AM

Quant Time: Jun 16 11:00:36 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 16 10:23:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	85449	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	325818	20.00	ng	0.00
39) Acenaphthene-d10	14.06	164	192184	20.00	ng	0.00
64) Phenanthrene-d10	16.81	188	399861	20.00	ng	0.00
76) Chrysene-d12	21.02	240	463944	20.00	ng	0.00
86) Perylene-d12	23.11	264	505051	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	646818	133.83	ng	0.00
7) Phenol-d6	6.61	99	861507	123.10	ng	0.00
23) Nitrobenzene-d5	8.55	82	721303	108.70	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	292238	125.53	ng	0.00
45) 2-Fluorobiphenyl	12.67	172	1408923	111.28	ng	0.00
79) Terphenyl-d14	19.47	244	2031807	85.01	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.01	88	88670	40.693	ng	96
3) Pyridine	3.40	79	238396	37.249	ng	100
4) n-Nitrosodimethylamine	3.31	42	128802	40.647	ng	92
6) Aniline	6.75	93	279177	30.413	ng	99
8) 2-Chlorophenol	6.97	128	227852	40.874	ng	99
9) Benzaldehyde	6.56	77	132874	29.776	ng	98
10) Phenol	6.63	94	301945	40.513	ng	96
11) bis(2-Chloroethyl)ether	6.85	93	214620	35.751	ng	98
12) 1,3-Dichlorobenzene	7.29	146	242900	39.356	ng	97
13) 1,4-Dichlorobenzene	7.43	146	247534	39.375	ng	99
14) 1,2-Dichlorobenzene	7.75	146	235543	38.356	ng	99
15) Benzyl Alcohol	7.65	79	207908	34.985	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.95	45	393935	35.137	ng	99
17) 2-Methylphenol	7.86	107	190326	34.940	ng	98
18) Hexachloroethane	8.46	117	93417	39.237	ng	97
19) n-Nitroso-di-n-propylamine	8.21	70	185949	34.097	ng	98
20) 3+4-Methylphenols	8.19	107	253103	34.091	ng	98
22) Acetophenone	8.22	105	327282	39.064	ng	97
24) Nitrobenzene	8.59	77	281639	40.544	ng	99
25) Isophorone	9.12	82	465795	37.363	ng	99
26) 2-Nitrophenol	9.29	139	116389	42.336	ng	93
27) 2,4-Dimethylphenol	9.37	122	192869	44.440	ng	98
28) bis(2-Chloroethoxy)methane	9.60	93	280399	39.644	ng	100
29) 2,4-Dichlorophenol	9.83	162	198071	41.596	ng	96
30) 1,2,4-Trichlorobenzene	10.03	180	214545	41.088	ng	99
31) Naphthalene	10.21	128	659703	40.179	ng	99
32) Benzoic acid	9.53	122	87501	27.539	ng	97
33) 4-Chloroaniline	10.33	127	161886	22.606	ng	98
34) Hexachlorobutadiene	10.50	225	132469	40.185	ng	96
35) Caprolactam	11.12	113	58959m	35.243	ng	
36) 4-Chloro-3-methylphenol	11.48	107	226368	39.013	ng	98
37) 2-Methylnaphthalene	11.83	142	467291	39.939	ng	99
38) 1-Methylnaphthalene	12.06	142	438152	39.531	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	237456	43.405	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026408.D
Acq On : 16 Jun 2020 10:23
Operator : JU/CG
Sample : PB129537BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Manual Integrations APPROVED
mohammad
6/18/2020 11:52:26 AM

Quant Time: Jun 16 11:00:36 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 16 10:23:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.20	237	282946	87.766 ng	99
43) 2,4,6-Trichlorophenol	12.47	196	153874	41.555 ng	99
44) 2,4,5-Trichlorophenol	12.54	196	163114	37.950 ng	97
46) 1,1'-Biphenyl	12.87	154	565852	41.997 ng	99
47) 2-Chloronaphthalene	12.91	162	448274	40.960 ng	99
48) 2-Nitroaniline	13.13	65	167180	38.544 ng	98
49) Acenaphthylene	13.77	152	700659	40.028 ng	99
50) Dimethylphthalate	13.53	163	545573	38.812 ng	99
51) 2,6-Dinitrotoluene	13.64	165	120603	39.099 ng	94
52) Acenaphthene	14.12	154	415887	39.576 ng	98
53) 3-Nitroaniline	13.97	138	87828	25.570 ng	97
54) 2,4-Dinitrophenol	14.19	184	133975	71.465 ng	97
55) Dibenzofuran	14.46	168	669455	39.539 ng	99
56) 4-Nitrophenol	14.31	139	210084	77.127 ng	96
57) 2,4-Dinitrotoluene	14.44	165	166444	38.809 ng	98
58) Fluorene	15.12	166	539869	39.256 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.70	232	150498	40.937 ng	99
60) Diethylphthalate	14.91	149	541247	37.803 ng	100
61) 4-Chlorophenyl-phenylether	15.12	204	277654	38.062 ng	99
62) 4-Nitroaniline	15.15	138	129313	35.302 ng	99
63) Azobenzene	15.41	77	611207	39.017 ng	99
65) 4,6-Dinitro-2-methylphenol	15.22	198	93876	38.608 ng	97
66) n-Nitrosodiphenylamine	15.34	169	468568	40.451 ng	99
67) 4-Bromophenyl-phenylether	16.01	248	167222	37.989 ng	98
68) Hexachlorobenzene	16.12	284	184530	40.175 ng	97
69) Atrazine	16.30	200	149431	43.180 ng	99
70) Pentachlorophenol	16.47	266	229981	83.145 ng	100
71) Phenanthrene	16.85	178	831933	39.953 ng	100
72) Anthracene	16.94	178	858937	41.331 ng	99
73) Carbazole	17.22	167	778272	39.491 ng	99
74) Di-n-butylphthalate	17.80	149	914580	39.351 ng	99
75) Fluoranthene	18.88	202	1012739	42.422 ng	98
77) Benzidine	19.08	184	595593	61.804 ng	100
78) Pyrene	19.24	202	1024095	33.408 ng	100
80) Butylbenzylphthalate	20.18	149	432911	34.923 ng	97
81) Benzo(a)anthracene	21.00	228	1081182	38.824 ng	100
82) 3,3'-Dichlorobenzidine	20.95	252	298389	34.633 ng	99
83) Chrysene	21.06	228	1058425	39.883 ng	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	660228	37.353 ng	100
85) Di-n-octyl phthalate	21.81	149	1173247	43.028 ng	100
87) Indeno(1,2,3-cd)pyrene	25.16	276	1365138	46.727 ng	100
88) Benzo(b)fluoranthene	22.50	252	1183426	38.952 ng	99
89) Benzo(k)fluoranthene	22.54	252	1128796	38.243 ng	99
90) Benzo(a)pyrene	23.02	252	1063464	39.411 ng	100
91) Dibenzo(a,h)anthracene	25.17	278	1149640	47.135 ng	100
92) Benzo(g,h,i)perylene	25.77	276	1115922	48.080 ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
Data File : BM026408.D
Acq On : 16 Jun 2020 10:23
Operator : JU/CG
Sample : PB129537BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 16 11:00:36 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 16 10:23:36 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB129537BS

Manual Integrations APPROVED
mohammad
6/18/2020 11:52:26 AM