Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002548.D
Acq On : 26 Jun 2020 12:25
Operator : CG/JU
Sample : PB129787BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB129787BS

Quant Time: Jun 26 13:52:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 24 13:54:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	157351	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	608575	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	357435	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	713330	20.00	ng	0.00
76) Chrysene-d12	21.10	240	579384	20.00	ng	0.00
86) Perylene-d12	23.29	264	636850	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1018658	119.79	ng	0.00
7) Phenol-d6	6.78	99	1267040	111.91	ng	0.00
23) Nitrobenzene-d5	8.73	82	839375	82.37	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	409291	119.60	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1720491	80.93	ng	0.00
79) Terphenyl-d14	19.58	244	2175498	102.10	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	136943	34.961	ng	99
3) Pyridine	3.53	79	384746	36.139	ng	98
4) n-Nitrosodimethylamine	3.45	42	186026	42.401	ng	99
6) Aniline	6.92	93	505226	32.813	ng	100
8) 2-Chlorophenol	7.15	128	393921	41.199	ng	100
9) Benzaldehyde	6.73	77	180237	27.176	ng	98
10) Phenol	6.80	94	496014	40.395	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	386361	37.687	ng	98
12) 1,3-Dichlorobenzene	7.48	146	433360	39.361	ng	100
13) 1,4-Dichlorobenzene	7.62	146	441844	39.888	ng	98
14) 1,2-Dichlorobenzene	7.93	146	419238	39.509	ng	99
15) Benzyl Alcohol	7.82	79	336968	38.401	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.12	45	524530	36.059	ng	100
17) 2-Methylphenol	8.03	107	331445	36.940	ng	99
18) Hexachloroethane	8.65	117	164407	40.740	ng	98
19) n-Nitroso-di-n-propylamine	8.39	70	285117	37.676	ng	99
20) 3+4-Methylphenols	8.36	107	442228	36.520	ng	96
22) Acetophenone	8.40	105	556003	40.666	ng	98
24) Nitrobenzene	8.77	77	452520	41.310	ng	99
25) Isophorone	9.29	82	802390	38.660	ng	99
26) 2-Nitrophenol	9.48	139	214780	44.000	ng	97
27) 2,4-Dimethylphenol	9.55	122	336200	43.903	ng	99
28) bis(2-Chloroethoxy)methane	9.78	93	495501	40.081	ng	100
29) 2,4-Dichlorophenol	10.02	162	367955	42.685	ng	99
30) 1,2,4-Trichlorobenzene	10.22	180	401180	41.751	ng	98
31) Naphthalene	10.40	128	1163910	41.167	ng	99
32) Benzoic acid	9.70	122	152079	26.380	ng	97
33) 4-Chloroaniline	10.52	127	297075	24.069	ng	99
34) Hexachlorobutadiene	10.70	225	234297	41.784	ng	96
35) Caprolactam	11.28	113	116102	38.187	ng	90
36) 4-Chloro-3-methylphenol	11.66	107	387789	41.577	ng	98
37) 2-Methylnaphthalene	12.03	142	826938	41.208	ng	98
38) 1-Methylnaphthalene	12.25	142	778724	41.344	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	412777	43.809	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002548.D
Acq On : 26 Jun 2020 12:25
Operator : CG/JU
Sample : PB129787BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB129787BS

Quant Time: Jun 26 13:52:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 24 13:54:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	469115	93.651 ng	98
43) 2,4,6-Trichlorophenol	12.65	196	284155	42.613 ng	99
44) 2,4,5-Trichlorophenol	12.73	196	305344	39.545 ng	97
46) 1,1'-Biphenyl	13.06	154	1007198	42.996 ng	100
47) 2-Chloronaphthalene	13.09	162	809689	42.256 ng	99
48) 2-Nitroaniline	13.30	65	255929	41.839 ng	99
49) Acenaphthylene	13.95	152	1266355	41.406 ng	100
50) Dimethylphthalate	13.70	163	980095	40.018 ng	100
51) 2,6-Dinitrotoluene	13.81	165	218274	41.038 ng	98
52) Acenaphthene	14.30	154	741014	41.360 ng	98
53) 3-Nitroaniline	14.14	138	160608	26.445 ng	94
54) 2,4-Dinitrophenol	14.36	184	231723	74.118 ng	98
55) Dibenzofuran	14.63	168	1172414	40.644 ng	100
56) 4-Nitrophenol	14.47	139	346549	71.866 ng	98
57) 2,4-Dinitrotoluene	14.60	165	291475	40.260 ng	98
58) Fluorene	15.29	166	882273	38.886 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	258309	42.143 ng	99
60) Diethylphthalate	15.07	149	953238	38.844 ng	100
61) 4-Chlorophenyl-phenylether	15.29	204	448600	39.508 ng	99
62) 4-Nitroaniline	15.31	138	216945	37.176 ng	100
63) Azobenzene	15.58	77	981455	40.179 ng	99
65) 4,6-Dinitro-2-methylphenol	15.38	198	170463	45.286 ng	98
66) n-Nitrosodiphenylamine	15.50	169	814899	44.720 ng	98
67) 4-Bromophenyl-phenylether	16.19	248	285916	42.311 ng	98
68) Hexachlorobenzene	16.30	284	319190	44.514 ng	97
69) Atrazine	16.47	200	261785	44.038 ng	99
70) Pentachlorophenol	16.65	266	350650	81.736 ng	98
71) Phenanthrene	17.03	178	1449994	43.454 ng	99
72) Anthracene	17.12	178	1486697	44.850 ng	100
73) Carbazole	17.40	167	1324197	40.608 ng	98
74) Di-n-butylphthalate	17.97	149	1566145	40.584 ng	100
75) Fluoranthene	19.02	202	1648284	41.383 ng	98
77) Benzidine	19.20	184	738611	57.052 ng	99
78) Pyrene	19.37	202	1631744	45.979 ng	99
80) Butylbenzylphthalate	20.26	149	651384	41.290 ng	97
81) Benzo(a)anthracene	21.08	228	1411817	42.690 ng	100
82) 3,3'-Dichlorobenzidine	21.02	252	412142	33.534 ng	98
83) Chrysene	21.13	228	1354825	43.240 ng	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	920721	40.122 ng	98
85) Di-n-octyl phthalate	21.90	149	1586950	39.427 ng	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	1949976	48.954 ng	99
88) Benzo(b)fluoranthene	22.64	252	1520568	44.275 ng	98
89) Benzo(k)fluoranthene	22.69	252	1439318	44.108 ng	99
90) Benzo(a)pyrene	23.20	252	1404978	43.654 ng	100
91) Dibenzo(a,h)anthracene	25.53	278	1616768	50.600 ng	98
92) Benzo(g,h,i)perylene	26.19	276	1657026	50.072 ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002548.D
Acq On : 26 Jun 2020 12:25
Operator : CG/JU
Sample : PB129787BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB129787BS

Quant Time: Jun 26 13:52:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 24 13:54:06 2020
Response via : Initial Calibration