Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003033.D
Acq On : 19 Aug 2020 12:01
Operator : CG/JU
Sample : PB131046BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB131046BS

Quant Time: Aug 19 12:36:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:07:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	330176	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	1087684	20.00	ng		0.00
39) Acenaphthene-d10	14.32	164	696324	20.00	ng		0.00
64) Phenanthrene-d10	17.07	188	1421050	20.00	ng		0.00
76) Chrysene-d12	21.17	240	1172052	20.00	ng		0.00
86) Perylene-d12	23.41	264	1421416	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	2465031	114.26	ng		0.00
7) Phenol-d6	6.87	99	2833517	94.60	ng		0.00
23) Nitrobenzene-d5	8.83	82	1567825	78.07	ng		0.00
42) 2,4,6-Tribromophenol	15.82	330	1116161	128.97	ng		0.00
45) 2-Fluorobiphenyl	12.95	172	3739588	73.38	ng		0.00
79) Terphenyl-d14	19.65	244	5110445	87.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	273506	29.535	ng		99
3) Pyridine	3.62	79	705593	27.348	ng		97
4) n-Nitrosodimethylamine	3.53	42	220026	29.032	ng		96
6) Aniline	7.02	93	1032778	29.721	ng		99
8) 2-Chlorophenol	7.25	128	983643	42.764	ng		99
9) Benzaldehyde	6.82	77	208329	13.064	ng		97
10) Phenol	6.89	94	1014009	33.615	ng		99
11) bis(2-Chloroethyl)ether	7.12	93	786843	33.913	ng		99
12) 1,3-Dichlorobenzene	7.58	146	1099152	42.338	ng		100
13) 1,4-Dichlorobenzene	7.72	146	1111575	42.359	ng		99
14) 1,2-Dichlorobenzene	8.03	146	1040891	41.594	ng		99
15) Benzyl Alcohol	7.92	79	603217	30.524	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	643430	29.518	ng		98
17) 2-Methylphenol	8.13	107	720171	37.361	ng		99
18) Hexachloroethane	8.76	117	365982	39.985	ng		97
19) n-Nitroso-di-n-propylamine	8.49	70	475360	27.545	ng		99
20) 3+4-Methylphenols	8.46	107	962899	37.065	ng		98
22) Acetophenone	8.50	105	1175853	38.316	ng	#	98
24) Nitrobenzene	8.87	77	775059	35.550	ng		97
25) Isophorone	9.40	82	1444777	33.488	ng		100
26) 2-Nitrophenol	9.58	139	486858	52.981	ng		98
27) 2,4-Dimethylphenol	9.65	122	760528	44.266	ng		100
28) bis(2-Chloroethoxy)methane	9.88	93	982079	40.802	ng		100
29) 2,4-Dichlorophenol	10.12	162	864905	47.832	ng		100
30) 1,2,4-Trichlorobenzene	10.33	180	830368	39.284	ng		99
31) Naphthalene	10.52	128	2465124	39.592	ng		99
32) Benzoic acid	9.80	122	475140	47.179	ng		97
33) 4-Chloroaniline	10.62	127	809243	31.362	ng		99
34) Hexachlorobutadiene	10.82	225	489573	37.848	ng		99
35) Caprolactam	11.38	113	220065	39.333	ng		95
36) 4-Chloro-3-methylphenol	11.76	107	716531	38.120	ng		96
37) 2-Methylnaphthalene	12.13	142	1764562	39.841	ng		100
38) 1-Methylnaphthalene	12.35	142	1653185	39.652	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.51	216	808232	32.284	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003033.D
Acq On : 19 Aug 2020 12:01
Operator : CG/JU
Sample : PB131046BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB131046BS

Quant Time: Aug 19 12:36:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:07:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	967816	74.519 ng	98
43) 2,4,6-Trichlorophenol	12.75	196	563417	38.830 ng	98
44) 2,4,5-Trichlorophenol	12.82	196	607900	38.190 ng	99
46) 1,1'-Biphenyl	13.16	154	2100827	36.495 ng	99
47) 2-Chloronaphthalene	13.19	162	1656873	36.757 ng	99
48) 2-Nitroaniline	13.39	65	372195	34.336 ng	95
49) Acenaphthylene	14.04	152	2945942	41.672 ng	99
50) Dimethylphthalate	13.79	163	2281705	41.896 ng	100
51) 2,6-Dinitrotoluene	13.89	165	510115	41.941 ng	98
52) Acenaphthene	14.39	154	1773812	39.040 ng	100
53) 3-Nitroaniline	14.22	138	470591	37.290 ng	97
54) 2,4-Dinitrophenol	14.43	184	491171	93.460 ng	98
55) Dibenzofuran	14.72	168	2733318	39.219 ng	99
56) 4-Nitrophenol	14.55	139	898619	93.050 ng	96
57) 2,4-Dinitrotoluene	14.69	165	680638	42.538 ng	99
58) Fluorene	15.37	166	2063876	37.823 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.96	232	581889	43.813 ng	100
60) Diethylphthalate	15.16	149	2260315	42.473 ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	1021426	36.371 ng	98
62) 4-Nitroaniline	15.39	138	537033	42.771 ng	98
63) Azobenzene	15.67	77	1606962	29.994 ng	99
65) 4,6-Dinitro-2-methylphenol	15.46	198	352384	47.651 ng	96
66) n-Nitrosodiphenylamine	15.59	169	1929279	40.993 ng	100
67) 4-Bromophenyl-phenylether	16.27	248	676099	39.107 ng	99
68) Hexachlorobenzene	16.39	284	774350	38.724 ng	96
69) Atrazine	16.55	200	577303	36.206 ng	99
70) Pentachlorophenol	16.73	266	887867	85.623 ng	99
71) Phenanthrene	17.12	178	3352743	40.235 ng	100
72) Anthracene	17.21	178	3346632	41.091 ng	99
73) Carbazole	17.47	167	2812323	35.359 ng	99
74) Di-n-butylphthalate	18.05	149	3419597	40.871 ng	100
75) Fluoranthene	19.09	202	3457193	36.009 ng	99
77) Benzidine	19.27	184	1686987	47.202 ng	100
78) Pyrene	19.45	202	3444380	42.038 ng	99
80) Butylbenzylphthalate	20.33	149	1543296	46.473 ng	99
81) Benzo(a)anthracene	21.15	228	3258525	40.816 ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	1226904	38.827 ng	99
83) Chrysene	21.20	228	3116571	41.384 ng	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	2259147	49.821 ng	100
85) Di-n-octyl phthalate	21.97	149	4328583	58.108 ng	99
87) Indeno(1,2,3-cd)pyrene	25.71	276	4631506	40.686 ng	98
88) Benzo(b)fluoranthene	22.74	252	4230511	42.176 ng	99
89) Benzo(k)fluoranthene	22.79	252	3876726	40.891 ng	98
90) Benzo(a)pyrene	23.32	252	3784680	41.757 ng	99
91) Dibenzo(a,h)anthracene	25.72	278	3844661	39.682 ng	99
92) Benzo(g,h,i)perylene	26.40	276	3888357	41.502 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003033.D
Acq On : 19 Aug 2020 12:01
Operator : CG/JU
Sample : PB131046BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB131046BS

Quant Time: Aug 19 12:36:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:07:35 2020
Response via : Initial Calibration