Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002656.D
Acq On : 07 Jul 2020 14:07
Operator : CG/JU
Sample : PB129955BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB129955BS

Quant Time: Jul 07 15:13:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 29 16:51:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	164646	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	637621	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	393500	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	843632	20.00	ng	0.00
76) Chrysene-d12	21.09	240	805009	20.00	ng	0.00
86) Perylene-d12	23.27	264	883360	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1289845	132.64	ng	0.00
7) Phenol-d6	6.76	99	1681357	123.88	ng	0.00
23) Nitrobenzene-d5	8.72	82	1032590	83.44	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	549711	114.86	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	2160828	80.82	ng	0.00
79) Terphenyl-d14	19.57	244	3138801	84.16	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	161517	38.753	ng	99
3) Pyridine	3.52	79	478060	38.701	ng	99
4) n-Nitrosodimethylamine	3.44	42	212829	40.589	ng	87
6) Aniline	6.90	93	596947	35.010	ng	98
8) 2-Chlorophenol	7.14	128	476887	44.147	ng	98
9) Benzaldehyde	6.72	77	170349	21.664	ng	97
10) Phenol	6.79	94	632810	46.233	ng	94
11) bis(2-Chloroethyl)ether	7.00	93	481194	42.833	ng	99
12) 1,3-Dichlorobenzene	7.46	146	509323	40.860	ng	97
13) 1,4-Dichlorobenzene	7.60	146	519736	40.927	ng	99
14) 1,2-Dichlorobenzene	7.92	146	489825	40.072	ng	100
15) Benzyl Alcohol	7.81	79	405468	39.757	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.10	45	655927	41.907	ng	99
17) 2-Methylphenol	8.02	107	404689	39.501	ng	97
18) Hexachloroethane	8.63	117	188435	41.114	ng	98
19) n-Nitroso-di-n-propylamine	8.37	70	354710	39.831	ng	97
20) 3+4-Methylphenols	8.35	107	545032	39.460	ng	98
22) Acetophenone	8.38	105	672250	41.654	ng	98
24) Nitrobenzene	8.76	77	541761	41.361	ng	100
25) Isophorone	9.27	82	1002296	40.411	ng	98
26) 2-Nitrophenol	9.46	139	255263	42.730	ng	95
27) 2,4-Dimethylphenol	9.54	122	422161	46.637	ng	97
28) bis(2-Chloroethoxy)methane	9.77	93	626884	44.000	ng	98
29) 2,4-Dichlorophenol	10.00	162	451359	43.266	ng	97
30) 1,2,4-Trichlorobenzene	10.21	180	468235	39.868	ng	99
31) Naphthalene	10.39	128	1398019	41.418	ng	100
32) Benzoic acid	9.70	122	198958	31.612	ng	98
33) 4-Chloroaniline	10.50	127	367489	24.890	ng	99
34) Hexachlorobutadiene	10.69	225	266368	37.053	ng	99
35) Caprolactam	11.26	113	153987	43.911	ng	95
36) 4-Chloro-3-methylphenol	11.65	107	485269	42.441	ng	99
37) 2-Methylnaphthalene	12.01	142	1000479	40.651	ng	99
38) 1-Methylnaphthalene	12.23	142	955006	41.201	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	496625	40.419	ng	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.37	237	463354	72.666 ng	97
43) 2,4,6-Trichlorophenol	12.64	196	347323	41.777 ng	98
44) 2,4,5-Trichlorophenol	12.72	196	375377	39.222 ng	99
46) 1,1'-Biphenyl	13.05	154	1234966	41.490 ng	98
47) 2-Chloronaphthalene	13.08	162	970445	40.052 ng	96
48) 2-Nitroaniline	13.29	65	324631	41.997 ng	99
49) Acenaphthylene	13.93	152	1575444	41.315 ng	100
50) Dimethylphthalate	13.69	163	1243921	40.248 ng	100
51) 2,6-Dinitrotoluene	13.80	165	278759	41.762 ng	98
52) Acenaphthene	14.28	154	931118	41.386 ng	98
53) 3-Nitroaniline	14.13	138	203396	27.985 ng	100
54) 2,4-Dinitrophenol	14.35	184	241095	59.599 ng	93
55) Dibenzofuran	14.62	168	1501705	41.188 ng	98
56) 4-Nitrophenol	14.46	139	464010	80.848 ng	95
57) 2,4-Dinitrotoluene	14.60	165	385421	42.924 ng	97
58) Fluorene	15.27	166	1128464	40.639 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.86	232	336888	43.575 ng	98
60) Diethylphthalate	15.06	149	1228945	39.988 ng	99
61) 4-Chlorophenyl-phenylether	15.27	204	578306	38.835 ng	95
62) 4-Nitroaniline	15.30	138	287435	39.569 ng	92
63) Azobenzene	15.57	77	1267236	42.645 ng	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	205658	38.447 ng	97
66) n-Nitrosodiphenylamine	15.49	169	1074653	43.636 ng	97
67) 4-Bromophenyl-phenylether	16.17	248	376268	39.689 ng	95
68) Hexachlorobenzene	16.29	284	414785	40.840 ng	98
69) Atrazine	16.46	200	355069	44.932 ng	98
70) Pentachlorophenol	16.64	266	464412	80.012 ng	97
71) Phenanthrene	17.02	178	1934267	42.614 ng	99
72) Anthracene	17.11	178	1979752	43.830 ng	99
73) Carbazole	17.39	167	1856752	42.534 ng	99
74) Di-n-butylphthalate	17.96	149	2177670	42.359 ng	99
75) Fluoranthene	19.00	202	2352350	42.814 ng	98
78) Pyrene	19.36	202	2386023	43.545 ng	99
80) Butylbenzylphthalate	20.25	149	999228	41.771 ng	98
81) Benzo(a)anthracene	21.07	228	2205028	41.898 ng	96
82) 3,3'-Dichlorobenzidine	21.00	252	676567	35.114 ng	96
83) Chrysene	21.12	228	2145520	42.514 ng	100
84) Bis(2-ethylhexyl)phthalate	21.02	149	1435952	41.803 ng	99
85) Di-n-octyl phthalate	21.89	149	2549140	42.016 ng	100
87) Indeno(1,2,3-cd)pyrene	25.50	276	2873031	45.171 ng	98
88) Benzo(b)fluoranthene	22.63	252	2362019	41.905 ng	98
89) Benzo(k)fluoranthene	22.67	252	2350921	44.708 ng	98
90) Benzo(a)pyrene	23.19	252	2231742	43.146 ng	99
91) Dibenzo(a,h)anthracene	25.50	278	2349225	45.201 ng	98
92) Benzo(g,h,i)perylene	26.17	276	2395272	46.082 ng	99

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

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