Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002552.D
Acq On : 26 Jun 2020 15:34
Operator : CG/JU
Sample : PB129799BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB129799BSD

Quant Time: Jun 26 17:37:11 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	165283	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	651252	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	395219	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	823865	20.00	ng	0.00
76) Chrysene-d12	21.10	240	644007	20.00	ng	0.00
86) Perylene-d12	23.30	264	647165	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	755765	84.61	ng	0.00
7) Phenol-d6	6.78	99	975034	81.99	ng	0.00
23) Nitrobenzene-d5	8.73	82	954989	87.57	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	348509	92.10	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2016296	85.78	ng	0.00
79) Terphenyl-d14	19.58	244	2605355	113.19	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	122514	29.776	ng	99
3) Pyridine	3.53	79	365692	32.701	ng	99
4) n-Nitrosodimethylamine	3.45	42	190408	41.317	ng	98
6) Aniline	6.91	93	548873	33.937	ng	98
8) 2-Chlorophenol	7.15	128	437106	43.522	ng	97
9) Benzaldehyde	6.73	77	190116	27.327	ng	99
10) Phenol	6.80	94	557696	43.238	ng	100
11) bis(2-Chloroethyl)ether	7.02	93	414947	38.532	ng	99
12) 1,3-Dichlorobenzene	7.47	146	452792	39.152	ng	99
13) 1,4-Dichlorobenzene	7.62	146	465307	39.990	ng	99
14) 1,2-Dichlorobenzene	7.93	146	445984	40.013	ng	99
15) Benzyl Alcohol	7.82	79	380471	41.278	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	574102	37.573	ng	100
17) 2-Methylphenol	8.03	107	374869	39.775	ng	98
18) Hexachloroethane	8.65	117	171175	40.382	ng	95
19) n-Nitroso-di-n-propylamine	8.39	70	323644	40.715	ng	99
20) 3+4-Methylphenols	8.36	107	506498	39.820	ng	97
22) Acetophenone	8.40	105	608984	41.622	ng	99
24) Nitrobenzene	8.77	77	502930	42.903	ng	99
25) Isophorone	9.29	82	921002	41.467	ng	99
26) 2-Nitrophenol	9.48	139	243902	46.692	ng	98
27) 2,4-Dimethylphenol	9.55	122	390573	47.661	ng	99
28) bis(2-Chloroethoxy)methane	9.78	93	560850	42.394	ng	99
29) 2,4-Dichlorophenol	10.02	162	425936	46.174	ng	99
30) 1,2,4-Trichlorobenzene	10.22	180	443927	43.173	ng	98
31) Naphthalene	10.40	128	1278886	42.269	ng	99
32) Benzoic acid	9.72	122	203505	31.835	ng	100
33) 4-Chloroaniline	10.52	127	310536	23.511	ng	99
34) Hexachlorobutadiene	10.70	225	256466	42.741	ng	97
35) Caprolactam	11.28	113	147212	45.247	ng	96
36) 4-Chloro-3-methylphenol	11.66	107	470382	47.127	ng	99
37) 2-Methylnaphthalene	12.03	142	948831	44.184	ng	99
38) 1-Methylnaphthalene	12.25	142	896546	44.480	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	463969	44.534	ng	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	531830	96.020 ng	98
43) 2,4,6-Trichlorophenol	12.65	196	341736	46.349 ng	100
44) 2,4,5-Trichlorophenol	12.73	196	377660	44.234 ng	98
46) 1,1'-Biphenyl	13.06	154	1173362	45.300 ng	98
47) 2-Chloronaphthalene	13.09	162	938525	44.297 ng	99
48) 2-Nitroaniline	13.30	65	318479	47.087 ng	99
49) Acenaphthylene	13.95	152	1504964	44.503 ng	100
50) Dimethylphthalate	13.70	163	1211262	44.728 ng	100
51) 2,6-Dinitrotoluene	13.81	165	273503	46.505 ng	99
52) Acenaphthene	14.29	154	876280	44.233 ng	100
53) 3-Nitroaniline	14.14	138	187203	27.877 ng	96
54) 2,4-Dinitrophenol	14.36	184	312213	89.707 ng	97
55) Dibenzofuran	14.63	168	1425566	44.696 ng	100
56) 4-Nitrophenol	14.47	139	443995	83.271 ng	97
57) 2,4-Dinitrotoluene	14.61	165	367224	45.873 ng	99
58) Fluorene	15.29	166	1064668	42.439 ng	97
59) 2,3,4,6-Tetrachlorophenol	14.87	232	323819	47.780 ng	100
60) Diethylphthalate	15.07	149	1191770	43.922 ng	97
61) 4-Chlorophenyl-phenylether	15.29	204	537963	43.862 ng	98
62) 4-Nitroaniline	15.31	138	274832	42.594 ng	97
63) Azobenzene	15.59	77	1202166	44.509 ng	98
65) 4,6-Dinitro-2-methylphenol	15.38	198	223803	51.479 ng	99
66) n-Nitrosodiphenylamine	15.50	169	1014989	48.227 ng	97
67) 4-Bromophenyl-phenylether	16.19	248	365099	46.780 ng	98
68) Hexachlorobenzene	16.30	284	399504	48.239 ng	97
69) Atrazine	16.47	200	333233	48.536 ng	99
70) Pentachlorophenol	16.65	266	451146	91.053 ng	98
71) Phenanthrene	17.03	178	1805057	46.837 ng	99
72) Anthracene	17.12	178	1835160	47.935 ng	100
73) Carbazole	17.40	167	1661894	44.127 ng	99
74) Di-n-butylphthalate	17.97	149	2013053	45.166 ng	100
75) Fluoranthene	19.02	202	2053685	44.643 ng	96
77) Benzidine	19.20	184	935817	65.031 ng	100
78) Pyrene	19.37	202	2073235	52.557 ng	100
80) Butylbenzylphthalate	20.26	149	823658	46.971 ng	99
81) Benzo(a)anthracene	21.08	228	1733366	47.154 ng	100
82) 3,3'-Dichlorobenzidine	21.02	252	491763	35.997 ng	96
83) Chrysene	21.13	228	1666765	47.858 ng	98
84) Bis(2-ethylhexyl)phthalate	21.03	149	1151387	45.139 ng	98
85) Di-n-octyl phthalate	21.90	149	1921581	42.950 ng	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	2110124	52.130 ng	99
88) Benzo(b)fluoranthene	22.64	252	1755284	50.295 ng	99
89) Benzo(k)fluoranthene	22.69	252	1662034	50.122 ng	97
90) Benzo(a)pyrene	23.20	252	1618606	49.490 ng	97
91) Dibenzo(a,h)anthracene	25.53	278	1729635	53.269 ng	98
92) Benzo(g,h,i)perylene	26.19	276	1806115	53.707 ng	100

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

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