Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002481.D
Acq On : 22 Jun 2020 15:47
Operator : CG/JU
Sample : PB129678BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 22 16:29:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 15:08:53 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB129678BS

Manual Integrations APPROVED
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6/23/2020 2:12:46 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	163685	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	692851	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	431213	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	967801	20.00	ng	0.00
76) Chrysene-d12	21.10	240	928797	20.00	ng	0.00
86) Perylene-d12	23.30	264	1067341	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1199014	135.55	ng	0.00
7) Phenol-d6	6.79	99	1571016	133.39	ng	0.00
23) Nitrobenzene-d5	8.73	82	1028886	88.68	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	539417	130.66	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2080007	81.11	ng	0.00
79) Terphenyl-d14	19.59	244	3125068	87.20	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	152576	37.444	ng	100
3) Pyridine	3.53	79	434240	39.210	ng	96
4) n-Nitrosodimethylamine	3.46	42	221089	48.443	ng	100
6) Aniline	6.92	93	636098	39.714	ng	99
8) 2-Chlorophenol	7.16	128	494780	49.745	ng	96
9) Benzaldehyde	6.73	77	269028	44.661	ng	98
10) Phenol	6.81	94	656341	51.383	ng	98
11) bis(2-Chloroethyl)ether	7.02	93	485974	45.569	ng	97
12) 1,3-Dichlorobenzene	7.48	146	499850	43.643	ng	98
13) 1,4-Dichlorobenzene	7.62	146	508681	44.145	ng	98
14) 1,2-Dichlorobenzene	7.93	146	485231	43.959	ng	100
15) Benzyl Alcohol	7.83	79	446985	48.967	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	671435	44.372	ng	100
17) 2-Methylphenol	8.04	107	434360	46.537	ng	99
18) Hexachloroethane	8.66	117	189884	45.233	ng	98
19) n-Nitroso-di-n-propylamine	8.39	70	377177	47.912	ng	99
20) 3+4-Methylphenols	8.37	107	585729	46.498	ng	96
22) Acetophenone	8.40	105	709487	45.579	ng	99
24) Nitrobenzene	8.77	77	589847	47.296	ng	98
25) Isophorone	9.30	82	1094134	46.304	ng	99
26) 2-Nitrophenol	9.48	139	273965	49.298	ng	96
27) 2,4-Dimethylphenol	9.56	122	441979	50.696	ng	98
28) bis(2-Chloroethoxy)methane	9.79	93	667802	47.448	ng	100
29) 2,4-Dichlorophenol	10.02	162	477163	48.621	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	484534	44.293	ng	99
31) Naphthalene	10.41	128	1466115	45.548	ng	100
32) Benzoic acid	9.72	122	291109	41.220	ng	97
33) 4-Chloroaniline	10.52	127	405119	28.830	ng	99
34) Hexachlorobutadiene	10.71	225	277946	43.539	ng	95
35) Caprolactam	11.29	113	177345m	51.236	ng	
36) 4-Chloro-3-methylphenol	11.67	107	539752	50.831	ng	98
37) 2-Methylnaphthalene	12.03	142	1065083	46.619	ng	97
38) 1-Methylnaphthalene	12.26	142	1014196	47.296	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	502217	44.182	ng	98

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 15:08:53 2020
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	577126	95.501 ng	100
43) 2,4,6-Trichlorophenol	12.66	196	379658	47.194 ng	99
44) 2,4,5-Trichlorophenol	12.73	196	419811	45.067 ng	98
46) 1,1'-Biphenyl	13.06	154	1305625	46.199 ng	99
47) 2-Chloronaphthalene	13.10	162	1036368	44.832 ng	99
48) 2-Nitroaniline	13.30	65	371139	50.293 ng	96
49) Acenaphthylene	13.96	152	1693086	45.887 ng	99
50) Dimethylphthalate	13.70	163	1356137	45.898 ng	99
51) 2,6-Dinitrotoluene	13.82	165	306529	47.770 ng	93
52) Acenaphthene	14.30	154	989041	45.758 ng	99
53) 3-Nitroaniline	14.15	138	254735	34.767 ng	98
54) 2,4-Dinitrophenol	14.36	184	351589	92.499 ng	96
55) Dibenzofuran	14.64	168	1586393	45.586 ng	99
56) 4-Nitrophenol	14.48	139	553206	95.093 ng	92
57) 2,4-Dinitrotoluene	14.62	165	427701	48.968 ng	97
58) Fluorene	15.29	166	1180501	43.128 ng	97
59) 2,3,4,6-Tetrachlorophenol	14.87	232	362970	49.086 ng	99
60) Diethylphthalate	15.09	149	1358831	45.898 ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	590253	44.184 ng	98
62) 4-Nitroaniline	15.32	138	338323	48.057 ng	93
63) Azobenzene	15.59	77	1423177	48.294 ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	256953	50.314 ng	98
66) n-Nitrosodiphenylamine	15.52	169	1130469	45.725 ng	99
67) 4-Bromophenyl-phenylether	16.19	248	397160	43.320 ng	98
68) Hexachlorobenzene	16.31	284	446568	45.903 ng	97
69) Atrazine	16.48	200	394538	48.919 ng	98
70) Pentachlorophenol	16.66	266	547347	94.039 ng	99
71) Phenanthrene	17.04	178	2075730	45.850 ng	99
72) Anthracene	17.13	178	2105205	46.810 ng	99
73) Carbazole	17.40	167	1993686	45.063 ng	100
74) Di-n-butylphthalate	17.99	149	2405596	45.946 ng	99
75) Fluoranthene	19.02	202	2582653	47.792 ng	100
77) Benzidine	19.20	184	1443119	69.535 ng	100
78) Pyrene	19.37	202	2592853	45.575 ng	99
80) Butylbenzylphthalate	20.27	149	1152747	45.581 ng	98
81) Benzo(a)anthracene	21.09	228	2451126	46.234 ng	100
82) 3,3'-Dichlorobenzidine	21.03	252	784028	39.793 ng	98
83) Chrysene	21.14	228	2315567	46.101 ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1633542	44.405 ng	99
85) Di-n-octyl phthalate	21.91	149	2913928	45.160 ng	99
87) Indeno(1,2,3-cd)pyrene	25.53	276	3182216	47.667 ng	99
88) Benzo(b)fluoranthene	22.65	252	2698092	46.875 ng	99
89) Benzo(k)fluoranthene	22.69	252	2563506	46.874 ng	99
90) Benzo(a)pyrene	23.21	252	2477564	45.932 ng	99
91) Dibenzo(a,h)anthracene	25.54	278	2570936	48.009 ng	99
92) Benzo(g,h,i)perylene	26.20	276	2640885	47.616 ng	97

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

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