Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002480.D
Acq On : 22 Jun 2020 15:13
Operator : CG/JU
Sample : PB129674BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB129674BSD

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

Quant Time: Jun 22 16:27:41 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	168888	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	709329	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	427755	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	923538	20.00	ng	0.00
76) Chrysene-d12	21.10	240	881724	20.00	ng	0.00
86) Perylene-d12	23.30	264	1018020	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1444244	158.24	ng	0.00
7) Phenol-d6	6.79	99	1879981	154.71	ng	0.00
23) Nitrobenzene-d5	8.73	82	1248967	105.15	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	618518	151.03	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2415072	94.93	ng	0.00
79) Terphenyl-d14	19.59	244	3490116	109.86	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	168673	40.120	ng	99
3) Pyridine	3.53	79	493098	43.153	ng	97
4) n-Nitrosodimethylamine	3.46	42	241877	51.365	ng	100
6) Aniline	6.92	93	796500	48.196	ng	98
8) 2-Chlorophenol	7.16	128	541041	52.721	ng	98
9) Benzaldehyde	6.73	77	292248	48.201	ng	98
10) Phenol	6.81	94	705135	53.503	ng	97
11) bis(2-Chloroethyl)ether	7.02	93	540683	49.137	ng	98
12) 1,3-Dichlorobenzene	7.48	146	554742	46.943	ng	98
13) 1,4-Dichlorobenzene	7.62	146	567445	47.727	ng	99
14) 1,2-Dichlorobenzene	7.94	146	539389	47.360	ng	99
15) Benzyl Alcohol	7.83	79	485811	51.581	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.12	45	736517	47.174	ng	99
17) 2-Methylphenol	8.04	107	465910	48.379	ng	99
18) Hexachloroethane	8.66	117	212293	49.013	ng	98
19) n-Nitroso-di-n-propylamine	8.40	70	408157	50.250	ng	99
20) 3+4-Methylphenols	8.37	107	625889	48.156	ng	95
22) Acetophenone	8.40	105	765928	48.062	ng	98
24) Nitrobenzene	8.78	77	641995	50.282	ng	97
25) Isophorone	9.30	82	1173485	48.509	ng	100
26) 2-Nitrophenol	9.48	139	299432	52.629	ng	97
27) 2,4-Dimethylphenol	9.56	122	481347	53.929	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	723260	50.194	ng	100
29) 2,4-Dichlorophenol	10.02	162	509657	50.726	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	528847	47.220	ng	99
31) Naphthalene	10.41	128	1585263	48.106	ng	99
32) Benzoic acid	9.73	122	305959	42.194	ng	98
33) 4-Chloroaniline	10.52	127	575419	39.998	ng	99
34) Hexachlorobutadiene	10.71	225	303891	46.498	ng	97
35) Caprolactam	11.30	113	183219m	51.703	ng	
36) 4-Chloro-3-methylphenol	11.67	107	576423	53.023	ng	98
37) 2-Methylnaphthalene	12.03	142	1150445	49.186	ng	98
38) 1-Methylnaphthalene	12.26	142	1085553	49.447	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	549519	48.734	ng	99

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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	641502	107.012 ng	99
43) 2,4,6-Trichlorophenol	12.66	196	403279	50.536 ng	99
44) 2,4,5-Trichlorophenol	12.73	196	440338	47.653 ng	100
46) 1,1'-Biphenyl	13.06	154	1395087	49.764 ng	99
47) 2-Chloronaphthalene	13.10	162	1095992	47.794 ng	99
48) 2-Nitroaniline	13.30	65	394063	53.831 ng	95
49) Acenaphthylene	13.96	152	1774601	48.485 ng	99
50) Dimethylphthalate	13.70	163	1435997	48.994 ng	99
51) 2,6-Dinitrotoluene	13.82	165	320888	50.413 ng	92
52) Acenaphthene	14.30	154	1041273	48.564 ng	100
53) 3-Nitroaniline	14.15	138	314579	43.281 ng	100
54) 2,4-Dinitrophenol	14.36	184	363147	96.197 ng	99
55) Dibenzofuran	14.65	168	1652373	47.866 ng	100
56) 4-Nitrophenol	14.48	139	565592	98.008 ng	93
57) 2,4-Dinitrotoluene	14.62	165	441312	50.935 ng	97
58) Fluorene	15.29	166	1233045	45.412 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	381841	52.056 ng	100
60) Diethylphthalate	15.09	149	1403724	47.798 ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	616504	47.282 ng	99
62) 4-Nitroaniline	15.32	138	352828	50.522 ng	100
63) Azobenzene	15.59	77	1492712	51.063 ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	261217	53.600 ng	95
66) n-Nitrosodiphenylamine	15.52	169	1177888	49.927 ng	98
67) 4-Bromophenyl-phenylether	16.19	248	418615	47.848 ng	98
68) Hexachlorobenzene	16.31	284	460622	49.616 ng	97
69) Atrazine	16.48	200	405367	52.671 ng	99
70) Pentachlorophenol	16.66	266	566489	101.992 ng	99
71) Phenanthrene	17.04	178	2121952	49.118 ng	100
72) Anthracene	17.13	178	2213164	51.570 ng	99
73) Carbazole	17.40	167	2074445	49.136 ng	99
74) Di-n-butylphthalate	17.99	149	2482227	49.682 ng	100
75) Fluoranthene	19.02	202	2687348	52.113 ng	100
77) Benzidine	19.20	184	1898128	96.341 ng	99
78) Pyrene	19.37	202	2663361	49.314 ng	99
80) Butylbenzylphthalate	20.27	149	1176038	48.985 ng	98
81) Benzo(a)anthracene	21.09	228	2484718	49.370 ng	100
82) 3,3'-Dichlorobenzidine	21.03	252	894255	47.811 ng	99
83) Chrysene	21.14	228	2358626	49.465 ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1663788	47.641 ng	99
85) Di-n-octyl phthalate	21.91	149	2995090	48.896 ng	99
87) Indeno(1,2,3-cd)pyrene	25.53	276	3155046	49.550 ng	99
88) Benzo(b)fluoranthene	22.65	252	2700639	49.193 ng	99
89) Benzo(k)fluoranthene	22.69	252	2638672	50.586 ng	100
90) Benzo(a)pyrene	23.22	252	2515777	48.900 ng	98
91) Dibenzo(a,h)anthracene	25.54	278	2560673	50.134 ng	99
92) Benzo(g,h,i)perylene	26.21	276	2645435	50.009 ng	98

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

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