Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002479.D
Acq On : 22 Jun 2020 14:39
Operator : CG/JU
Sample : PB129674BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB129674BS

Manual Integrations APPROVED
Sohil
6/23/2020 2:12:45 PM

Quant Time: Jun 22 16:25:46 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	167400	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	700590	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	433567	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	957749	20.00	ng	0.00
76) Chrysene-d12	21.10	240	905780	20.00	ng	0.00
86) Perylene-d12	23.30	264	1027967	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1432390	158.33	ng	0.00
7) Phenol-d6	6.79	99	1877550	155.88	ng	0.00
23) Nitrobenzene-d5	8.73	82	1241550	105.83	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	635496	153.09	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2433693	94.38	ng	0.00
79) Terphenyl-d14	19.59	244	3561408	108.85	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	168583	40.455	ng	99
3) Pyridine	3.53	79	491482	43.393	ng	97
4) n-Nitrosodimethylamine	3.46	42	241411	51.722	ng	100
6) Aniline	6.92	93	788332	48.126	ng	98
8) 2-Chlorophenol	7.16	128	537678	52.859	ng	99
9) Benzaldehyde	6.73	77	290142	48.319	ng	98
10) Phenol	6.81	94	700781	53.645	ng	98
11) bis(2-Chloroethyl)ether	7.02	93	529881	48.583	ng	97
12) 1,3-Dichlorobenzene	7.48	146	541157	46.201	ng	98
13) 1,4-Dichlorobenzene	7.62	146	557299	47.290	ng	98
14) 1,2-Dichlorobenzene	7.93	146	532175	47.142	ng	98
15) Benzyl Alcohol	7.83	79	484930	51.945	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	730105	47.179	ng	100
17) 2-Methylphenol	8.04	107	465618	48.779	ng	97
18) Hexachloroethane	8.66	117	207750	48.390	ng	98
19) n-Nitroso-di-n-propylamine	8.40	70	408909	50.791	ng	99
20) 3+4-Methylphenols	8.37	107	628303	48.771	ng	95
22) Acetophenone	8.40	105	757954	48.155	ng	98
24) Nitrobenzene	8.78	77	636375	50.463	ng	97
25) Isophorone	9.30	82	1182632	49.497	ng	99
26) 2-Nitrophenol	9.48	139	295061	52.508	ng	98
27) 2,4-Dimethylphenol	9.56	122	482592	54.743	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	722664	50.779	ng	99
29) 2,4-Dichlorophenol	10.02	162	511537	51.548	ng	100
30) 1,2,4-Trichlorobenzene	10.23	180	525592	47.515	ng	99
31) Naphthalene	10.41	128	1577276	48.460	ng	99
32) Benzoic acid	9.73	122	299914	41.911	ng	98
33) 4-Chloroaniline	10.52	127	580706	40.869	ng	98
34) Hexachlorobutadiene	10.71	225	300609	46.569	ng	97
35) Caprolactam	11.30	113	187568m	53.591	ng	
36) 4-Chloro-3-methylphenol	11.67	107	579250	53.948	ng	98
37) 2-Methylnaphthalene	12.03	142	1151814	49.858	ng	98
38) 1-Methylnaphthalene	12.26	142	1079718	49.795	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	550456	48.163	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	639087	105.180	ng	98
43) 2,4,6-Trichlorophenol	12.66	196	407972	50.439	ng	98
44) 2,4,5-Trichlorophenol	12.73	196	445036	47.515	ng	100
46) 1,1'-Biphenyl	13.06	154	1399685	49.258	ng	99
47) 2-Chloronaphthalene	13.10	162	1106901	47.623	ng	99
48) 2-Nitroaniline	13.31	65	397428	53.563	ng	99
49) Acenaphthylene	13.96	152	1803131	48.605	ng	100
50) Dimethylphthalate	13.70	163	1445525	48.658	ng	99
51) 2,6-Dinitrotoluene	13.82	165	330347	51.203	ng	96
52) Acenaphthene	14.30	154	1060138	48.781	ng	100
53) 3-Nitroaniline	14.15	138	317461	43.092	ng	97
54) 2,4-Dinitrophenol	14.36	184	364565	95.305	ng	98
55) Dibenzofuran	14.64	168	1677053	47.930	ng	98
56) 4-Nitrophenol	14.48	139	574002	98.132	ng	92
57) 2,4-Dinitrotoluene	14.62	165	451541	51.417	ng	96
58) Fluorene	15.29	166	1262030	45.856	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.88	232	386784	52.023	ng	100
60) Diethylphthalate	15.09	149	1430722	48.064	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	624363	47.230	ng	100
62) 4-Nitroaniline	15.32	138	362002	51.141	ng	95
63) Azobenzene	15.59	77	1515898	51.161	ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	267847	52.998	ng	96
66) n-Nitrosodiphenylamine	15.52	169	1203932	49.208	ng	98
67) 4-Bromophenyl-phenylether	16.19	248	423445	46.672	ng	99
68) Hexachlorobenzene	16.31	284	473454	49.177	ng	98
69) Atrazine	16.48	200	412306	51.659	ng	99
70) Pentachlorophenol	16.66	266	573519	99.570	ng	98
71) Phenanthrene	17.04	178	2187712	48.831	ng	99
72) Anthracene	17.13	178	2249080	50.535	ng	99
73) Carbazole	17.40	167	2131757	48.690	ng	99
74) Di-n-butylphthalate	17.99	149	2567737	49.558	ng	100
75) Fluoranthene	19.03	202	2746143	51.351	ng	99
77) Benzidine	19.20	184	1978925	97.775	ng	99
78) Pyrene	19.37	202	2717210	48.975	ng	99
80) Butylbenzylphthalate	20.27	149	1210386	49.076	ng	97
81) Benzo(a)anthracene	21.09	228	2568501	49.679	ng	100
82) 3,3'-Dichlorobenzidine	21.03	252	911283	47.428	ng	99
83) Chrysene	21.14	228	2423087	49.467	ng	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1702441	47.453	ng	99
85) Di-n-octyl phthalate	21.91	149	3094125	49.171	ng	100
87) Indeno(1,2,3-cd)pyrene	25.53	276	3214778	50.000	ng	98
88) Benzo(b)fluoranthene	22.65	252	2867439	51.726	ng	99
89) Benzo(k)fluoranthene	22.69	252	2507697	47.610	ng	100
90) Benzo(a)pyrene	23.22	252	2550568	49.097	ng	97
91) Dibenzo(a,h)anthracene	25.54	278	2611903	50.643	ng	99
92) Benzo(g,h,i)perylene	26.21	276	2681008	50.191	ng	99

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

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