Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020720\
Data File : BP001725.D
Acq On : 07 Feb 2020 17:48
Operator : CG/JU
Sample : PB126653BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB126653BSD

Manual Integrations APPROVED
mohammad
2/12/2020 9:49:12 AM

Quant Time: Feb 08 01:32:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 15:16:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	437921	20.00	ng		0.00
21) Naphthalene-d8	10.50	136	1777695	20.00	ng		0.00
39) Acenaphthene-d10	14.35	164	1058980	20.00	ng		0.00
64) Phenanthrene-d10	17.10	188	2180950	20.00	ng		0.00
76) Chrysene-d12	21.19	240	1964535	20.00	ng		0.00
87) Perylene-d12	23.44	264	1926017	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	3041505	123.58	ng		0.00
7) Phenol-d6	6.90	99	3868886	120.53	ng		0.00
23) Nitrobenzene-d5	8.86	82	1990943	68.46	ng		0.00
42) 2,4,6-Tribromophenol	15.85	330	1298389	119.71	ng		0.00
45) 2-Fluorobiphenyl	12.98	172	4716356	64.70	ng		0.00
79) Terphenyl-d14	19.68	244	6501702	67.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	524453	51.854	ng		99
3) Pyridine	3.67	79	925485	32.045	ng		98
4) n-Nitrosodimethylamine	3.59	42	418908	38.041	ng		94
6) Aniline	7.06	93	1291221	32.712	ng		98
8) 2-Chlorophenol	7.29	128	1222110	45.286	ng		99
9) Benzaldehyde	6.86	77	472751	27.171	ng		99
10) Phenol	6.93	94	1450998	44.361	ng		98
11) bis(2-Chloroethyl)ether	7.16	93	1095546	41.710	ng		99
12) 1,3-Dichlorobenzene	7.62	146	1266692	38.506	ng		97
13) 1,4-Dichlorobenzene	7.76	146	1288341	38.978	ng		99
14) 1,2-Dichlorobenzene	8.08	146	1233807	39.254	ng		99
15) Benzyl Alcohol	7.96	79	973108	44.759	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.26	45	1249122	38.078	ng		99
17) 2-Methylphenol	8.16	107	985661	45.269	ng		99
18) Hexachloroethane	8.80	117	455129	39.559	ng		97
19) n-Nitroso-di-n-propylamine	8.53	70	807253	41.365	ng		98
20) 3+4-Methylphenols	8.49	107	1328332	45.738	ng		98
22) Acetophenone	8.53	105	1629267	37.419	ng	#	99
24) Nitrobenzene	8.91	77	1203949	40.626	ng		97
25) Isophorone	9.43	82	2255743	41.497	ng		99
26) 2-Nitrophenol	9.62	139	544762	47.619	ng		98
27) 2,4-Dimethylphenol	9.69	122	1101332	51.038	ng		97
28) bis(2-Chloroethoxy)methane	9.92	93	1436575	38.867	ng		99
29) 2,4-Dichlorophenol	10.15	162	1132793	45.018	ng		98
30) 1,2,4-Trichlorobenzene	10.36	180	1175484	38.081	ng		99
31) Naphthalene	10.55	128	3550723	39.165	ng		100
32) Benzoic acid	9.83	122	622827	52.361	ng		99
33) 4-Chloroaniline	10.65	127	834064	21.550	ng		98
34) Hexachlorobutadiene	10.85	225	674166	36.750	ng		99
35) Caprolactam	11.42	113	372205m	48.725	ng		
36) 4-Chloro-3-methylphenol	11.79	107	1135269	44.233	ng		97
37) 2-Methylnaphthalene	12.16	142	2584009	40.708	ng		99
38) 1-Methylnaphthalene	12.38	142	2459092	40.891	ng		93
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1224382	36.341	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	1267709	87.142	ng	99
43) 2,4,6-Trichlorophenol	12.78	196	856407	44.940	ng	99
44) 2,4,5-Trichlorophenol	12.85	196	922388	45.868	ng	99
46) 1,1'-Biphenyl	13.19	154	3116119	37.761	ng	99
47) 2-Chloronaphthalene	13.22	162	2450701	37.687	ng	99
48) 2-Nitroaniline	13.42	65	657475	41.820	ng	97
49) Acenaphthylene	14.07	152	3967297	40.454	ng	100
50) Dimethylphthalate	13.82	163	3097270	39.620	ng	99
51) 2,6-Dinitrotoluene	13.92	165	677684	45.213	ng	97
52) Acenaphthene	14.42	154	2369025	37.712	ng	96
53) 3-Nitroaniline	14.25	138	442739	25.081	ng	98
54) 2,4-Dinitrophenol	14.45	184	532517	92.307	ng	94
55) Dibenzofuran	14.75	168	3695119	39.774	ng	99
56) 4-Nitrophenol	14.56	139	1322523	90.414	ng	96
57) 2,4-Dinitrotoluene	14.71	165	918535	44.043	ng	94
58) Fluorene	15.40	166	2888684	38.731	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.98	232	796941	45.552	ng	99
60) Diethylphthalate	15.20	149	3127403	40.001	ng	100
61) 4-Chlorophenyl-phenylether	15.40	204	1469038	38.760	ng	97
62) 4-Nitroaniline	15.42	138	697938	37.502	ng	97
63) Azobenzene	15.70	77	2825684	39.459	ng	99
65) 4,6-Dinitro-2-methylphenol	15.48	198	378781	51.773	ng	90
66) n-Nitrosodiphenylamine	15.62	169	2581896	39.752	ng	97
67) 4-Bromophenyl-phenylether	16.30	248	939113	39.776	ng	97
68) Hexachlorobenzene	16.41	284	979778	36.365	ng	93
69) Atrazine	16.58	200	949689	48.704	ng	98
70) Pentachlorophenol	16.76	266	1236756	87.402	ng	96
71) Phenanthrene	17.15	178	4551574	38.746	ng	97
72) Anthracene	17.23	178	4652777	40.929	ng	100
73) Carbazole	17.50	167	4296904	39.673	ng	98
74) Di-n-butylphthalate	18.09	149	5366222	42.420	ng	99
75) Fluoranthene	19.12	202	5354402	40.573	ng	98
77) Benzidine	19.29	184	1666190	36.105	ng	98
78) Pyrene	19.47	202	5492773	40.636	ng	99
80) Butylbenzylphthalate	20.36	149	2409236	42.588	ng	99
81) Benzo(a)anthracene	21.18	228	5189923	39.698	ng	100
82) 3,3'-Dichlorobenzidine	21.12	252	1825877	41.410	ng	97
83) Chrysene	21.23	228	4789638	38.866	ng	98
84) Bis(2-ethylhexyl)phthalate	21.14	149	3653473	43.859	ng	100
85) Di-n-octyl phthalate	22.02	149	6124198	44.295	ng	98
86) Indeno(1,2,3-cd)pyrene	25.72	276	5635978	36.045	ng	98
88) Benzo(b)fluoranthene	22.77	252	5203992	44.599	ng	99
89) Benzo(k)fluoranthene	22.82	252	5267954	47.904	ng	97
90) Benzo(a)pyrene	23.35	252	4746412	44.583	ng	98
91) Dibenzo(a,h)anthracene	25.74	278	4802393	44.144	ng	97
92) Benzo(g,h,i)perylene	26.41	276	4705055	43.826	ng	97

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

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