Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003254.D
Acq On : 11 Sep 2020 11:24
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Sep 11 12:57:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 14:37:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	248949	20.00	ng		0.00
21) Naphthalene-d8	10.43	136	958468	20.00	ng		0.00
39) Acenaphthene-d10	14.29	164	589084	20.00	ng		0.00
64) Phenanthrene-d10	17.05	188	1242356	20.00	ng		0.00
76) Chrysene-d12	21.15	240	1080634	20.00	ng		0.00
86) Perylene-d12	23.37	264	1071703	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1035185	73.52	ng		0.00
7) Phenol-d6	6.84	99	1297087	73.48	ng		0.00
23) Nitrobenzene-d5	8.80	82	1045488	78.64	ng		0.00
42) 2,4,6-Tribromophenol	15.79	330	708691	88.95	ng		0.00
45) 2-Fluorobiphenyl	12.91	172	2907831	72.29	ng		0.00
79) Terphenyl-d14	19.63	244	4222187	85.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	192275	35.718	ng		99
3) Pyridine	3.58	79	513535	36.249	ng		99
4) n-Nitrosodimethylamine	3.49	42	153564	41.510	ng		97
6) Aniline	6.98	93	733975	38.193	ng		99
8) 2-Chlorophenol	7.22	128	603758	38.462	ng		99
9) Benzaldehyde	6.79	77	331648	40.301	ng		99
10) Phenol	6.87	94	611091	37.358	ng		97
11) bis(2-Chloroethyl)ether	7.08	93	490507	37.886	ng		99
12) 1,3-Dichlorobenzene	7.54	146	725518	38.011	ng		100
13) 1,4-Dichlorobenzene	7.68	146	728452	37.804	ng		99
14) 1,2-Dichlorobenzene	8.00	146	687997	37.661	ng		100
15) Benzyl Alcohol	7.89	79	424988	42.733	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.18	45	419275	38.214	ng		99
17) 2-Methylphenol	8.10	107	455095	39.054	ng		99
18) Hexachloroethane	8.72	117	249919	39.646	ng		97
19) n-Nitroso-di-n-propylamine	8.46	70	303645	38.076	ng		98
20) 3+4-Methylphenols	8.43	107	612012	38.979	ng		98
22) Acetophenone	8.46	105	793698	37.184	ng	#	99
24) Nitrobenzene	8.84	77	513744	39.341	ng		99
25) Isophorone	9.36	82	950688	40.527	ng		100
26) 2-Nitrophenol	9.55	139	352817	45.330	ng		98
27) 2,4-Dimethylphenol	9.62	122	463482	39.612	ng		98
28) bis(2-Chloroethoxy)methane	9.85	93	662150	37.897	ng		99
29) 2,4-Dichlorophenol	10.09	162	594155	40.930	ng		99
30) 1,2,4-Trichlorobenzene	10.30	180	681055	39.404	ng		99
31) Naphthalene	10.48	128	1854226	37.654	ng		100
32) Benzoic acid	9.80	122	297185	35.676	ng		94
33) 4-Chloroaniline	10.59	127	797972	38.784	ng		99
34) Hexachlorobutadiene	10.77	225	432542	41.698	ng		99
35) Caprolactam	11.38	113	187442	42.969	ng		97
36) 4-Chloro-3-methylphenol	11.74	107	556304	41.044	ng		98
37) 2-Methylnaphthalene	12.10	142	1342433	38.109	ng		99
38) 1-Methylnaphthalene	12.32	142	1269652	37.921	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	696608	39.897	ng		100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	292710	35.465 ng	99
43) 2,4,6-Trichlorophenol	12.72	196	485489	42.288 ng	99
44) 2,4,5-Trichlorophenol	12.80	196	499873	41.163 ng	100
46) 1,1'-Biphenyl	13.12	154	1656339	37.486 ng	99
47) 2-Chloronaphthalene	13.16	162	1373521	37.975 ng	99
48) 2-Nitroaniline	13.37	65	301317	44.494 ng	98
49) Acenaphthylene	14.01	152	2108236	38.548 ng	99
50) Dimethylphthalate	13.76	163	1737843	38.685 ng	100
51) 2,6-Dinitrotoluene	13.87	165	383580	41.084 ng	98
52) Acenaphthene	14.36	154	1261632	37.549 ng	100
53) 3-Nitroaniline	14.20	138	423598	40.045 ng	99
54) 2,4-Dinitrophenol	14.42	184	191542	41.670 ng	97
55) Dibenzofuran	14.69	168	1983494	37.589 ng	98
56) 4-Nitrophenol	14.54	139	295930	38.886 ng	97
57) 2,4-Dinitrotoluene	14.67	165	535094	42.625 ng	98
58) Fluorene	15.35	166	1464434	36.027 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	440574	40.100 ng	100
60) Diethylphthalate	15.13	149	1751966	39.751 ng	100
61) 4-Chlorophenyl-phenylether	15.35	204	783934	37.346 ng	100
62) 4-Nitroaniline	15.37	138	442043	40.653 ng	95
63) Azobenzene	15.64	77	1137544	38.889 ng	98
65) 4,6-Dinitro-2-methylphenol	15.44	198	233956	39.377 ng	97
66) n-Nitrosodiphenylamine	15.56	169	1407257	38.739 ng	100
67) 4-Bromophenyl-phenylether	16.24	248	564653	41.182 ng	97
68) Hexachlorobenzene	16.36	284	675705	41.393 ng	99
69) Atrazine	16.52	200	508086	41.469 ng	99
70) Pentachlorophenol	16.71	266	305848	39.180 ng	99
71) Phenanthrene	17.09	178	2504541	37.204 ng	99
72) Anthracene	17.18	178	2453491	38.081 ng	100
73) Carbazole	17.45	167	2342937	37.891 ng	100
74) Di-n-butylphthalate	18.02	149	3017260	41.510 ng	99
75) Fluoranthene	19.07	202	2895457	37.214 ng	100
77) Benzidine	19.25	184	896300	36.291 ng	99
78) Pyrene	19.42	202	2926590	41.727 ng	100
80) Butylbenzylphthalate	20.30	149	1356834	46.986 ng	96
81) Benzo(a)anthracene	21.13	228	2651936	39.178 ng	100
82) 3,3'-Dichlorobenzidine	21.06	252	947061	38.037 ng	99
83) Chrysene	21.18	228	2484407	38.334 ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	1747079	41.893 ng	98
85) Di-n-octyl phthalate	21.94	149	3075914	43.019 ng	100
87) Indeno(1,2,3-cd)pyrene	25.66	276	2970481	37.167 ng	98
88) Benzo(b)fluoranthene	22.71	252	2512893	37.726 ng	100
89) Benzo(k)fluoranthene	22.75	252	2474179	38.876 ng	99
90) Benzo(a)pyrene	23.28	252	2340346	37.872 ng	99
91) Dibenzo(a,h)anthracene	25.67	278	2448761	37.298 ng	99
92) Benzo(g,h,i)perylene	26.36	276	2485200	37.719 ng	98

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

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