Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
Data File : BP003110.D
Acq On : 26 Aug 2020 12:25
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Aug 26 13:33:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 15:32:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	240191	20.00	ng		0.00
21) Naphthalene-d8	10.44	136	972828	20.00	ng		0.00
39) Acenaphthene-d10	14.30	164	624667	20.00	ng		0.00
64) Phenanthrene-d10	17.06	188	1373744	20.00	ng		0.00
76) Chrysene-d12	21.16	240	1450928	20.00	ng		0.00
86) Perylene-d12	23.39	264	1766510	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	1003922	73.90	ng		0.00
7) Phenol-d6	6.85	99	1296262	76.12	ng		0.00
23) Nitrobenzene-d5	8.81	82	1000647	74.15	ng		0.00
42) 2,4,6-Tribromophenol	15.80	330	690443	81.72	ng		0.00
45) 2-Fluorobiphenyl	12.93	172	3059502	71.73	ng		0.00
79) Terphenyl-d14	19.63	244	4803727	72.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	182806	35.197	ng		99
3) Pyridine	3.59	79	509298	37.261	ng		99
4) n-Nitrosodimethylamine	3.51	42	132960	37.251	ng		96
6) Aniline	6.99	93	708991	38.238	ng		99
8) 2-Chlorophenol	7.23	128	565808	37.359	ng		99
9) Benzaldehyde	6.80	77	316389	39.849	ng		100
10) Phenol	6.88	94	595559	37.736	ng		99
11) bis(2-Chloroethyl)ether	7.09	93	462660	37.038	ng		100
12) 1,3-Dichlorobenzene	7.56	146	679859	36.918	ng		99
13) 1,4-Dichlorobenzene	7.70	146	688220	37.019	ng		99
14) 1,2-Dichlorobenzene	8.02	146	653158	37.058	ng		99
15) Benzyl Alcohol	7.90	79	391638	40.816	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	386302	36.493	ng		99
17) 2-Methylphenol	8.11	107	438939	39.041	ng		98
18) Hexachloroethane	8.74	117	226107	37.176	ng		97
19) n-Nitroso-di-n-propylamine	8.47	70	302860	39.362	ng		100
20) 3+4-Methylphenols	8.44	107	599111	39.549	ng		99
22) Acetophenone	8.48	105	797766	36.823	ng	#	99
24) Nitrobenzene	8.85	77	484536	36.557	ng		100
25) Isophorone	9.38	82	919719	38.628	ng		99
26) 2-Nitrophenol	9.56	139	311487	39.429	ng		96
27) 2,4-Dimethylphenol	9.63	122	448159	37.737	ng		98
28) bis(2-Chloroethoxy)methane	9.86	93	643908	36.309	ng		98
29) 2,4-Dichlorophenol	10.10	162	569776	38.671	ng		99
30) 1,2,4-Trichlorobenzene	10.31	180	640966	36.537	ng		99
31) Naphthalene	10.49	128	1816736	36.349	ng		100
32) Benzoic acid	9.79	122	349496	39.909	ng		94
33) 4-Chloroaniline	10.60	127	795738	38.104	ng		99
34) Hexachlorobutadiene	10.79	225	391089	37.146	ng		99
35) Caprolactam	11.36	113	189910	42.892	ng		97
36) 4-Chloro-3-methylphenol	11.74	107	545869	39.680	ng		99
37) 2-Methylnaphthalene	12.11	142	1331878	37.251	ng		100
38) 1-Methylnaphthalene	12.33	142	1261698	37.127	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	671151	36.250	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.48	237	316345	36.145 ng	100
43) 2,4,6-Trichlorophenol	12.73	196	472048	38.775 ng	99
44) 2,4,5-Trichlorophenol	12.80	196	503853	39.128 ng	99
46) 1,1'-Biphenyl	13.13	154	1682982	35.919 ng	99
47) 2-Chloronaphthalene	13.17	162	1381077	36.009 ng	99
48) 2-Nitroaniline	13.37	65	284814	39.661 ng	95
49) Acenaphthylene	14.02	152	2147540	37.030 ng	100
50) Dimethylphthalate	13.77	163	1779194	37.349 ng	99
51) 2,6-Dinitrotoluene	13.88	165	392005	39.595 ng	98
52) Acenaphthene	14.37	154	1285748	36.087 ng	98
53) 3-Nitroaniline	14.20	138	445937	39.756 ng	98
54) 2,4-Dinitrophenol	14.42	184	178639	37.584 ng	97
55) Dibenzofuran	14.70	168	2036969	36.404 ng	99
56) 4-Nitrophenol	14.53	139	342535	42.446 ng	99
57) 2,4-Dinitrotoluene	14.67	165	545489	40.978 ng	97
58) Fluorene	15.36	166	1577755	36.604 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	460997	39.568 ng	98
60) Diethylphthalate	15.15	149	1792946	38.364 ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	816996	36.703 ng	99
62) 4-Nitroaniline	15.37	138	466407	40.451 ng	99
63) Azobenzene	15.65	77	1130460	36.445 ng	98
65) 4,6-Dinitro-2-methylphenol	15.44	198	261726	39.838 ng	98
66) n-Nitrosodiphenylamine	15.57	169	1454918	36.220 ng	99
67) 4-Bromophenyl-phenylether	16.25	248	565049	37.269 ng	99
68) Hexachlorobenzene	16.37	284	676440	37.475 ng	97
69) Atrazine	16.53	200	533303	39.364 ng	98
70) Pentachlorophenol	16.72	266	377793	43.768 ng	99
71) Phenanthrene	17.10	178	2689116	36.126 ng	100
72) Anthracene	17.19	178	2623865	36.831 ng	99
73) Carbazole	17.46	167	2539692	37.145 ng	100
74) Di-n-butylphthalate	18.03	149	3115981	38.768 ng	99
75) Fluoranthene	19.08	202	3219125	37.417 ng	99
77) Benzidine	19.26	184	1496581	45.131 ng	100
78) Pyrene	19.43	202	3316789	35.222 ng	99
80) Butylbenzylphthalate	20.32	149	1525850	39.354 ng	94
81) Benzo(a)anthracene	21.14	228	3344982	36.805 ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	1342101	40.146 ng	99
83) Chrysene	21.19	228	3155324	36.260 ng	100
84) Bis(2-ethylhexyl)phthalate	21.09	149	2138083	38.184 ng	99
85) Di-n-octyl phthalate	21.96	149	3897180	40.595 ng	99
87) Indeno(1,2,3-cd)pyrene	25.67	276	4838481	36.728 ng	98
88) Benzo(b)fluoranthene	22.72	252	3838958	34.965 ng	99
89) Benzo(k)fluoranthene	22.76	252	3612320	34.435 ng	99
90) Benzo(a)pyrene	23.29	252	3621590	35.555 ng	99
91) Dibenzo(a,h)anthracene	25.69	278	3948082	36.482 ng	99
92) Benzo(g,h,i)perylene	26.36	276	4043450	37.231 ng	99

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

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