Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
Data File : BP001088.D
Acq On : 27 Nov 2019 15:58
Operator : JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC060

Quant Time: Nov 27 16:55:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 15:39:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	181895	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	703159	20.00	ng		0.00
39) Acenaphthene-d10	13.23	164	408414	20.00	ng		0.00
64) Phenanthrene-d10	15.63	188	814163	20.00	ng		0.00
76) Chrysene-d12	19.28	240	615345	20.00	ng		0.00
87) Perylene-d12	21.06	264	674587	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.23	112	1266967	126.78	ng		0.00
7) Phenol-d6	7.78	99	1737087	137.46	ng		0.01
23) Nitrobenzene-d5	9.22	82	1926053	151.52	ng		0.01
42) 2,4,6-Tribromophenol	14.53	330	476638	97.76	ng		0.01
45) 2-Fluorobiphenyl	12.16	172	3132552	115.52	ng		0.00
79) Terphenyl-d14	17.92	244	3637022	117.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	296167	68.163	ng		100
3) Pyridine	3.39	79	861764	75.016	ng		98
4) n-Nitrosodimethylamine	3.32	42	369781	92.359	ng		96
6) Aniline	7.81	93	1169622	70.868	ng	#	76
8) 2-Chlorophenol	7.99	128	668090	63.045	ng		100
9) Benzaldehyde	7.63	77	475839	53.967	ng		99
10) Phenol	7.80	94	981047	70.976	ng		89
11) bis(2-Chloroethyl)ether	7.94	93	774671	71.994	ng		98
12) 1,3-Dichlorobenzene	8.24	146	782510	58.857	ng		99
13) 1,4-Dichlorobenzene	8.36	146	786761	58.750	ng		99
14) 1,2-Dichlorobenzene	8.60	146	742195	59.931	ng		100
15) Benzyl Alcohol	8.57	79	735729	76.401	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.80	45	1252252	111.435	ng		99
17) 2-Methylphenol	8.75	107	630638	70.093	ng		99
18) Hexachloroethane	9.14	117	329974	67.082	ng		98
19) n-Nitroso-di-n-propylamine	9.01	70	641768	84.576	ng		99
20) 3+4-Methylphenols	9.00	107	782418	70.097	ng		96
22) Acetophenone	8.99	105	1213090	66.801	ng	#	98
24) Nitrobenzene	9.25	77	952620	74.686	ng		99
25) Isophorone	9.65	82	1747917	74.706	ng		99
26) 2-Nitrophenol	9.76	139	368267	77.263	ng		99
27) 2,4-Dimethylphenol	9.85	122	557132	62.419	ng		98
28) bis(2-Chloroethoxy)methane	10.01	93	1079510	70.567	ng		99
29) 2,4-Dichlorophenol	10.15	162	633005	58.757	ng		98
30) 1,2,4-Trichlorobenzene	10.29	180	716300	54.122	ng		98
31) Naphthalene	10.40	128	2082479	59.277	ng		99
32) Benzoic acid	10.06	122	417157	86.339	ng		96
33) 4-Chloroaniline	10.50	127	935842	62.120	ng		99
34) Hexachlorobutadiene	10.63	225	451858	51.675	ng		99
35) Caprolactam	11.11	113	239174	70.338	ng		94
36) 4-Chloro-3-methylphenol	11.31	107	773574	69.150	ng		99
37) 2-Methylnaphthalene	11.53	142	1445147	58.771	ng		98
38) 1-Methylnaphthalene	11.69	142	1368165	58.886	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	727532	53.498	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	349852	51.353	ng		98
43) 2,4,6-Trichlorophenol	12.00	196	502329	61.264	ng		99
44) 2,4,5-Trichlorophenol	12.06	196	520664	59.392	ng		98
46) 1,1'-Biphenyl	12.31	154	1803620	59.062	ng		100
47) 2-Chloronaphthalene	12.33	162	1457301	59.279	ng		98
48) 2-Nitroaniline	12.50	65	614368	95.476	ng		100
49) Acenaphthylene	13.00	152	2192525	58.665	ng		99
50) Dimethylphthalate	12.84	163	1814878	60.096	ng		100
51) 2,6-Dinitrotoluene	12.92	165	399122	63.358	ng		99
52) Acenaphthene	13.29	154	1330841	59.537	ng		100
53) 3-Nitroaniline	13.18	138	457693	66.613	ng		97
54) 2,4-Dinitrophenol	13.35	184	163108	105.033	ng		93
55) Dibenzofuran	13.57	168	1964970	56.279	ng		98
56) 4-Nitrophenol	13.46	139	339565	71.067	ng		95
57) 2,4-Dinitrotoluene	13.57	165	508924	64.319	ng	#	87
58) Fluorene	14.14	166	1603193	57.696	ng		98
59) 2,3,4,6-Tetrachlorophenol	13.78	232	429714	57.650	ng		97
60) Diethylphthalate	14.00	149	1909375	62.943	ng		99
61) 4-Chlorophenyl-phenylether	14.16	204	802898	54.649	ng		98
62) 4-Nitroaniline	12.50	138	528761	71.774	ng		96
63) Azobenzene	14.42	77	2045459	77.044	ng		99
65) 4,6-Dinitro-2-methylphenol	14.24	198	218216	94.998	ng		95
66) n-Nitrosodiphenylamine	14.36	169	1402298	59.905	ng		99
67) 4-Bromophenyl-phenylether	14.96	248	506557	52.853	ng		97
68) Hexachlorobenzene	15.04	284	552450	49.739	ng		96
69) Atrazine	15.25	200	407255	47.781	ng		98
70) Pentachlorophenol	15.35	266	318598	64.440	ng		99
71) Phenanthrene	15.67	178	2460776	59.054	ng		100
72) Anthracene	15.75	178	2439529	60.014	ng		99
73) Carbazole	15.99	167	2269832	60.905	ng		99
74) Di-n-butylphthalate	16.55	149	3063768	68.117	ng		99
75) Fluoranthene	17.38	202	2707746	57.490	ng		100
77) Benzidine	17.57	184	1039125	45.856	ng		98
78) Pyrene	17.69	202	2747883	63.189	ng		99
80) Butylbenzylphthalate	18.57	149	1353742	78.618	ng		97
81) Benzo(a)anthracene	19.27	228	2518917	60.780	ng		99
82) 3,3'-Dichlorobenzidine	19.24	252	840005	55.592	ng		98
83) Chrysene	19.32	228	2137072	58.736	ng		99
84) Bis(2-ethylhexyl)phthalate	19.32	149	1746778	79.785	ng		99
85) Di-n-octyl phthalate	20.10	149	3258816	82.682	ng		99
86) Indeno(1,2,3-cd)pyrene	22.72	276	2452697	49.267	ng		99
88) Benzo(b)fluoranthene	20.57	252	2376112	59.091	ng		100
89) Benzo(k)fluoranthene	20.61	252	2310059	61.029	ng		99
90) Benzo(a)pyrene	20.99	252	2221684	60.085	ng		99
91) Dibenzo(a,h)anthracene	22.75	278	1985895	52.623	ng		99
92) Benzo(g,h,i)perylene	23.22	276	1951601	51.359	ng		99

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

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