Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
Data File : BP002225.D
Acq On : 04 May 2020 15:33
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC010

Quant Time: May 04 19:49:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 04 17:20:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	192726	20.00	ng		0.00
21) Naphthalene-d8	10.39	136	860474	20.00	ng		0.00
39) Acenaphthene-d10	14.26	164	555836	20.00	ng		0.00
64) Phenanthrene-d10	17.02	188	1215108	20.00	ng		0.00
76) Chrysene-d12	21.11	240	1352694	20.00	ng		0.00
87) Perylene-d12	23.32	264	1485274	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	285786	26.34	ng		0.00
7) Phenol-d6	6.79	99	415423	29.79	ng		0.00
23) Nitrobenzene-d5	8.76	82	353437	27.39	ng		0.00
42) 2,4,6-Tribromophenol	15.75	330	136079	20.68	ng		0.00
45) 2-Fluorobiphenyl	12.88	172	974409	25.35	ng		0.00
79) Terphenyl-d14	0.00	244	0d	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	64766	14.733	ng		99
3) Pyridine	3.57	79	182238	14.665	ng		99
4) n-Nitrosodimethylamine	3.49	42	68468	21.721	ng	#	96
6) Aniline	6.95	93	275784	16.032	ng		100
8) 2-Chlorophenol	7.18	128	158491	12.258	ng		97
9) Benzaldehyde	6.76	77	135245	15.915	ng		99
10) Phenol	6.82	94	215023	14.931	ng		99
11) bis(2-Chloroethyl)ether	7.05	93	187672	15.120	ng		97
12) 1,3-Dichlorobenzene	7.50	146	185662	12.382	ng		99
13) 1,4-Dichlorobenzene	7.65	146	187930	12.445	ng		99
14) 1,2-Dichlorobenzene	7.96	146	184343	12.600	ng		94
15) Benzyl Alcohol	7.85	79	143746	18.101	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.15	45	264533	27.392	ng		98
17) 2-Methylphenol	8.06	107	158816	14.227	ng		98
18) Hexachloroethane	8.69	117	63510	11.867	ng		96
19) n-Nitroso-di-n-propylamine	8.42	70	148806	21.651	ng		96
20) 3+4-Methylphenols	8.38	107	216588	14.414	ng		99
22) Acetophenone	8.43	105	274904	13.962	ng	#	99
24) Nitrobenzene	8.80	77	194047	14.255	ng		99
25) Isophorone	9.32	82	426396	15.431	ng		99
26) 2-Nitrophenol	9.50	139	59211	9.935	ng		97
27) 2,4-Dimethylphenol	9.58	122	145356	12.248	ng		98
28) bis(2-Chloroethoxy)methane	9.82	93	253657	15.326	ng		99
29) 2,4-Dichlorophenol	10.04	162	152294	11.644	ng		98
30) 1,2,4-Trichlorobenzene	10.26	180	180969	12.177	ng		95
31) Naphthalene	10.44	128	568393	12.055	ng		99
32) Benzoic acid	9.66	122	56328	9.671	ng		97
33) 4-Chloroaniline	10.55	127	243398	12.738	ng		98
34) Hexachlorobutadiene	10.75	225	103111	11.914	ng		98
35) Caprolactam	11.28	113	51991	18.289	ng		91
36) 4-Chloro-3-methylphenol	11.68	107	179283	13.704	ng		98
37) 2-Methylnaphthalene	12.06	142	402302	12.361	ng		100
38) 1-Methylnaphthalene	12.28	142	386460	12.472	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	201837	11.906	ng		98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	73716	9.031 ng	99
43) 2,4,6-Trichlorophenol	12.67	196	124235	11.196 ng	95
44) 2,4,5-Trichlorophenol	12.75	196	147485	11.297 ng	94
46) 1,1'-Biphenyl	13.09	154	552150	12.017 ng	99
47) 2-Chloronaphthalene	13.12	162	422056	11.862 ng	97
48) 2-Nitroaniline	13.32	65	86038	16.952 ng	97
49) Acenaphthylene	13.97	152	657648	11.421 ng	99
50) Dimethylphthalate	13.72	163	529300	12.565 ng	99
51) 2,6-Dinitrotoluene	13.83	165	88643	11.069 ng	95
52) Acenaphthene	14.32	154	418848	11.712 ng	98
53) 3-Nitroaniline	14.15	138	105314	11.658 ng	99
54) 2,4-Dinitrophenol	14.36	184	29994	7.907 ng	95
55) Dibenzofuran	14.66	168	657616	12.283 ng	100
56) 4-Nitrophenol	14.47	139	80866	10.197 ng	98
57) 2,4-Dinitrotoluene	14.62	165	106552	9.993 ng	95
58) Fluorene	15.31	166	511224	12.562 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.89	232	117230	10.983 ng	98
60) Diethylphthalate	15.10	149	535483	14.297 ng	98
61) 4-Chlorophenyl-phenylether	15.32	204	264964	13.624 ng	99
62) 4-Nitroaniline	15.32	138	105867	13.148 ng	94
63) Azobenzene	15.61	77	577165	14.684 ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	44850	8.835 ng	95
66) n-Nitrosodiphenylamine	15.53	169	445507	12.269 ng	97
67) 4-Bromophenyl-phenylether	16.22	248	159648	11.780 ng	95
68) Hexachlorobenzene	16.33	284	171406	11.409 ng	99
69) Atrazine	16.49	200	135932	15.378 ng	99
70) Pentachlorophenol	16.67	266	91095	9.892 ng	94
71) Phenanthrene	17.06	178	854280	12.346 ng	99
72) Anthracene	17.14	178	824166	11.980 ng	99
73) Carbazole	17.42	167	816685	12.251 ng	98
74) Di-n-butylphthalate	18.01	149	850692	22.091 ng	99
75) Fluoranthene	19.03	202	982350	12.553 ng	98
77) Benzidine	19.22	184	329261	26.694 ng	100
78) Pyrene	19.39	202	1083090	11.501 ng	98
80) Butylbenzylphthalate	20.29	149	249903	23.141 ng	97
81) Benzo(a)anthracene	21.10	228	1076082	12.140 ng	100
82) 3,3'-Dichlorobenzidine	21.03	252	325937	19.605 ng	98
83) Chrysene	21.15	228	1065707	12.165 ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	493726	27.906 ng	98
85) Di-n-octyl phthalate	21.93	149	865405	29.327 ng	99
86) Indeno(1,2,3-cd)pyrene	25.54	276	1228984	12.115 ng	97
88) Benzo(b)fluoranthene	22.66	252	1059586	11.181 ng	98
89) Benzo(k)fluoranthene	22.70	252	1094665	11.562 ng	95
90) Benzo(a)pyrene	23.22	252	985090	11.159 ng	98
91) Dibenzo(a,h)anthracene	25.56	278	1026318	11.557 ng	98
92) Benzo(g,h,i)perylene	26.21	276	993036	11.274 ng	98

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

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