Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051421\
Data File : BF123929.D
Acq On : 14 May 2021 17:13
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: May 14 17:37:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 17:05:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.904	152	36452	20.00	ng		0.00
21) Naphthalene-d8	8.186	136	126644	20.00	ng		# 0.00
39) Acenaphthene-d10	9.945	164	64264	20.00	ng		0.00
64) Phenanthrene-d10	11.427	188	110001	20.00	ng		0.00
76) Chrysene-d12	14.068	240	73759	20.00	ng		0.00
86) Perylene-d12	15.551	264	67727	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	254420	83.57	ng		0.00
7) Phenol-d6	6.522	99	329361	81.63	ng		0.00
23) Nitrobenzene-d5	7.469	82	305282	107.38	ng		0.00
42) 2,4,6-Tribromophenol	10.727	330	82165	185.60	ng		0.00
45) 2-Fluorobiphenyl	9.263	172	536306	131.45	ng		0.00
79) Terphenyl-d14	13.015	244	529129	129.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.681	88	55520	32.01	ng		92
3) Pyridine	3.440	79	147688	36.80	ng		95
4) n-Nitrosodimethylamine	3.404	42	95664	58.15	ng		85
6) Aniline	6.563	93	185396	40.81	ng		96
8) 2-Chlorophenol	6.686	128	133481	44.11	ng		98
9) Benzaldehyde	6.451	77	68253	36.84	ng		93
10) Phenol	6.533	94	172857	41.00	ng		97
11) bis(2-Chloroethyl)ether	6.639	93	131295	41.34	ng		96
12) 1,3-Dichlorobenzene	6.845	146	153409	51.55	ng		94
13) 1,4-Dichlorobenzene	6.922	146	154462	51.58	ng		95
14) 1,2-Dichlorobenzene	7.075	146	150605	53.89	ng		98
15) Benzyl Alcohol	7.039	79	143148	56.89	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.180	45	258275	48.87	ng		99
17) 2-Methylphenol	7.145	107	105485	40.99	ng		93
18) Hexachloroethane	7.422	117	57071	45.74	ng	#	84
19) n-Nitroso-di-n-propyla...	7.316	70	108388	46.37	ng		98
20) 3+4-Methylphenols	7.298	107	138298	43.46	ng	#	77
22) Acetophenone	7.310	105	178354	50.63	ng	#	98
24) Nitrobenzene	7.486	77	157053	52.96	ng		97
25) Isophorone	7.728	82	281204	51.68	ng		96
26) 2-Nitrophenol	7.798	139	60303	46.82	ng		99
27) 2,4-Dimethylphenol	7.833	122	104382	49.34	ng		96
28) bis(2-Chloroethoxy)met...	7.933	93	143321	46.37	ng		96
29) 2,4-Dichlorophenol	8.039	162	108917	57.18	ng		92
30) 1,2,4-Trichlorobenzene	8.127	180	122644	65.26	ng		100
31) Naphthalene	8.210	128	374190	51.79	ng		99
32) Benzoic acid	7.939	122	70617	68.63	ng		92
33) 4-Chloroaniline	8.251	127	142507	50.25	ng	#	97
34) Hexachlorobutadiene	8.327	225	83079	87.02	ng		98
35) Caprolactam	8.622	113	28893	43.72	ng		98
36) 4-Chloro-3-methylphenol	8.727	107	119006	52.75	ng	#	86
37) 2-Methylnaphthalene	8.898	142	250665	58.31	ng		99
38) 1-Methylnaphthalene	8.998	142	234480	57.24	ng		99
40) 1,2,4,5-Tetrachloroben...	9.069	216	117386	73.22	ng		98
41) Hexachlorocyclopentadiene	9.057	237	79105	208.59	ng		95
43) 2,4,6-Trichlorophenol	9.174	196	80010	72.43	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	80422	68.49	ng		91
46) 1,1'-Biphenyl	9.363	154	295568	53.13	ng		97
47) 2-Chloronaphthalene	9.392	162	231028	57.25	ng		93
48) 2-Nitroaniline	9.480	65	83148	54.97	ng		95
49) Acenaphthylene	9.804	152	344179	56.64	ng		97
50) Dimethylphthalate	9.663	163	260785	58.53	ng		100
51) 2,6-Dinitrotoluene	9.722	165	56038	54.96	ng		94
52) Acenaphthene	9.980	154	233663	58.09	ng		97
53) 3-Nitroaniline	9.892	138	56579	43.25	ng		98
54) 2,4-Dinitrophenol	9.986	184	26243	64.37	ng	#	14
55) Dibenzofuran	10.151	168	339250	60.30	ng		95
56) 4-Nitrophenol	10.033	139	46263	60.86	ng		95
57) 2,4-Dinitrotoluene	10.121	165	71680	53.56	ng		95
58) Fluorene	10.492	166	250127	59.91	ng		94
59) 2,3,4,6-Tetrachlorophenol	10.263	232	69343	79.25	ng		92
60) Diethylphthalate	10.363	149	262239	59.55	ng		96
61) 4-Chlorophenyl-phenyle...	10.480	204	126178	70.48	ng		98
62) 4-Nitroaniline	10.504	138	55437	44.46	ng		94
63) Azobenzene	10.645	77	288845	51.48	ng		93
65) 4,6-Dinitro-2-methylph...	10.527	198	36271	49.66	ng		89
66) n-Nitrosodiphenylamine	10.598	169	215075	54.63	ng		98
67) 4-Bromophenyl-phenylether	10.974	248	72410	65.38	ng		98
68) Hexachlorobenzene	11.039	284	84952	81.05	ng		95
69) Atrazine	11.121	200	61131	52.11	ng		96
70) Pentachlorophenol	11.227	266	52494	119.09	ng		95
71) Phenanthrene	11.451	178	359876	53.85	ng		100
72) Anthracene	11.504	178	364870	54.64	ng		98
73) Carbazole	11.657	167	314823	50.90	ng		97
74) Di-n-butylphthalate	11.992	149	400568	54.15	ng		96
75) Fluoranthene	12.639	202	363257	60.39	ng		100
77) Benzidine	12.757	184	95237	41.88	ng	#	96
78) Pyrene	12.868	202	356929	51.74	ng		98
80) Butylbenzylphthalate	13.492	149	138348	43.51	ng	#	93
81) Benzo(a)anthracene	14.057	228	276207	56.10	ng		97
82) 3,3'-Dichlorobenzidine	14.021	252	83583	54.63	ng		98
83) Chrysene	14.098	228	264390	51.65	ng		99
84) Bis(2-ethylhexyl)phtha...	14.051	149	192287	46.07	ng		96
85) Di-n-octyl phthalate	14.668	149	285250	39.88	ng		98
87) Indeno(1,2,3-cd)pyrene	17.056	276	302934	67.85	ng	#	94
88) Benzo(b)fluoranthene	15.121	252	248421	49.47	ng	#	96
89) Benzo(k)fluoranthene	15.151	252	236068	51.56	ng		98
90) Benzo(a)pyrene	15.492	252	229403	52.61	ng	#	94
91) Dibenzo(a,h)anthracene	17.080	278	255011	67.60	ng	#	97
92) Benzo(g,h,i)perylene	17.515	276	259480	67.01	ng		96

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

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