Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
Data File : BF107403.D
Acq On : 16 Jul 2018 14:34
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Manual Integrations APPROVED
Sohil
7/17/2018 4:52:44 PM

Quant Time: Jul 16 15:56:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 16 15:31:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	137161	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	536819	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	275754	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	596078	20.00	ng		0.00
75) Chrysene-d12	14.16	240	567130	20.00	ng		0.00
86) Perylene-d12	15.69	264	491461	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	471378	58.19	ng		0.00
7) Phenol-d6	6.59	99	591115	58.44	ng		0.00
23) Nitrobenzene-d5	7.54	82	507952	52.59	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	124290	38.89	ng		0.00
44) 2-Fluorobiphenyl	9.34	172	969538	53.71	ng		0.00
78) Terphenyl-d14	13.09	244	1064525	45.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.85	88	114768	27.559	ng		89
3) Pyridine	3.61	79	298444	26.425	ng	#	83
4) n-Nitrosodimethylamine	3.57	42	121320	25.292	ng	#	83
6) Aniline	6.64	93	400557	29.192	ng		96
8) 2-Chlorophenol	6.76	128	227666	25.626	ng		91
9) Benzaldehyde	6.53	77	243293	35.211	ng		84
10) Phenol	6.60	94	331403	28.707	ng		81
11) bis(2-Chloroethyl)ether	6.71	93	258531	27.127	ng		93
12) 1,3-Dichlorobenzene	6.92	146	286417	27.525	ng	#	90
13) 1,4-Dichlorobenzene	7.00	146	279972	26.613	ng	#	91
14) 1,2-Dichlorobenzene	7.15	146	264468m	27.431	ng		
15) Benzyl Alcohol	7.11	79	298129	36.705	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	7.25	45	272192	21.768	ng		80
17) 2-Methylphenol	7.21	107	216884	28.526	ng	#	83
18) Hexachloroethane	7.50	117	103316	27.927	ng	#	80
19) n-Nitroso-di-n-propylamine	7.38	70	201955	30.288	ng	#	97
20) 3+4-Methylphenols	7.37	107	290260	32.984	ng		96
22) Acetophenone	7.38	105	379408	31.591	ng	#	95
24) Nitrobenzene	7.56	77	295748	29.989	ng		92
25) Isophorone	7.80	82	478953	28.138	ng	#	90
26) 2-Nitrophenol	7.87	139	87532	18.802	ng	#	56
27) 2,4-Dimethylphenol	7.90	122	197519	27.449	ng	#	77
28) bis(2-Chloroethoxy)methane	8.00	93	310060	27.130	ng	#	96
29) 2,4-Dichlorophenol	8.11	162	215887	28.656	ng		96
30) 1,2,4-Trichlorobenzene	8.20	180	259184	31.230	ng		98
31) Naphthalene	8.28	128	657316	26.190	ng		98
32) Benzoic acid	7.99	122	118092m	24.402	ng		
33) 4-Chloroaniline	8.32	127	278794	26.474	ng	#	81
34) Hexachlorobutadiene	8.40	225	171278	31.673	ng		94
35) Caprolactam	8.68	113	66473	27.068	ng	#	84
36) 4-Chloro-3-methylphenol	8.80	107	279008	35.185	ng	#	75
37) 2-Methylnaphthalene	8.97	142	425537	25.580	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	272402	29.333	ng		96
40) Hexachlorocyclopentadiene	9.12	237	144806	30.307	ng		91

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42) 2,4,6-Trichlorophenol	9.25	196	169332	27.431	ng		93
43) 2,4,5-Trichlorophenol	9.28	196	176791	27.447	ng	#	88
45) 1,1'-Biphenyl	9.44	154	577189	26.264	ng		95
46) 2-Chloronaphthalene	9.47	162	490571	28.359	ng		95
47) 2-Nitroaniline	9.55	65	134132	23.059	ng	#	71
48) Acenaphthylene	9.88	152	689358	25.241	ng		98
49) Dimethylphthalate	9.74	163	561189	27.134	ng		98
50) 2,6-Dinitrotoluene	9.80	165	99568	22.735	ng	#	41
51) Acenaphthene	10.05	154	432192	25.130	ng		92
52) 3-Nitroaniline	9.97	138	104721	20.780	ng	#	45
53) 2,4-Dinitrophenol	10.07	184	30975	15.530	ng	#	58
54) Dibenzofuran	10.22	168	696964	29.596	ng		94
55) 4-Nitrophenol	10.11	139	84414	23.997	ng	#	41
56) 2,4-Dinitrotoluene	10.20	165	132815	23.234	ng	#	91
57) Fluorene	10.57	166	459692	24.599	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.34	232	164256	32.080	ng	#	87
59) Diethylphthalate	10.44	149	551017	27.604	ng		98
60) 4-Chlorophenyl-phenylether	10.56	204	286681	29.320	ng		96
61) 4-Nitroaniline	10.58	138	109836	21.961	ng	#	66
62) Azobenzene	10.72	77	646004	32.864	ng		93
64) 4,6-Dinitro-2-methylphenol	10.61	198	58635	15.913	ng		81
65) n-Nitrosodiphenylamine	10.68	169	481230	24.002	ng		100
66) 4-Bromophenyl-phenylether	11.05	248	175278	24.639	ng		97
67) Hexachlorobenzene	11.12	284	159864	21.471	ng	#	84
68) Atrazine	11.20	200	181053	28.406	ng		91
69) Pentachlorophenol	11.31	266	120812	32.519	ng		96
70) Phenanthrene	11.54	178	753975	26.225	ng		97
71) Anthracene	11.59	178	759957	25.897	ng		97
72) Carbazole	11.74	167	721872	26.274	ng		98
73) Di-n-butylphthalate	12.07	149	823517	25.443	ng	#	96
74) Fluoranthene	12.73	202	878221	27.714	ng		93
76) Benzidine	12.85	184	548598	33.965	ng		94
77) Pyrene	12.96	202	909875	24.329	ng		98
79) Butylbenzylphthalate	13.57	149	357949	23.279	ng	#	91
80) Benzo(a)anthracene	14.15	228	841779	24.354	ng		98
81) 3,3'-Dichlorobenzidine	14.11	252	302107	24.869	ng		99
82) Chrysene	14.19	228	819999	25.787	ng		97
83) Bis(2-ethylhexyl)phthalate	14.12	149	497266	25.296	ng	#	94
84) Di-n-octyl phthalate	14.75	149	791967	24.715	ng		99
85) Indeno(1,2,3-cd)pyrene	17.25	276	562414	20.841	ng	#	93
87) Benzo(b)fluoranthene	15.23	252	705573	23.111	ng		97
88) Benzo(k)fluoranthene	15.27	252	685703	23.586	ng	#	94
89) Benzo(a)pyrene	15.62	252	645261	23.775	ng		98
90) Dibenzo(a,h)anthracene	17.27	278	451024	19.609	ng	#	91
91) Benzo(g,h,i)perylene	17.72	276	455891	20.279	ng		99

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

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