Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107792.D
Acq On : 30 Jul 2018 11:17
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 30 14:41:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 13:05:29 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	111220	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	650279	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	299848	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	654331	20.00	ng		0.00
75) Chrysene-d12	14.15	240	625684	20.00	ng		0.00
86) Perylene-d12	15.68	264	631142	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0d	0.00	ng		
7) Phenol-d6	6.64	99	54757m	6.59	ng		0.04
23) Nitrobenzene-d5	0.00	82	0d	0.00	ng		
41) 2,4,6-Tribromophenol	10.80	330	17727	5.20	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	123063	6.24	ng		0.00
78) Terphenyl-d14	13.08	244	146594	6.00	ng		0.00
Target Compounds							Qvalue
8) 2-Chlorophenol	6.77	128	23770m	3.207	ng		
9) Benzaldehyde	6.64	77	13068m	2.406	ng		
10) Phenol	6.67	94	30092m	3.081	ng		
12) 1,3-Dichlorobenzene	6.91	146	22224	2.645	ng		89
13) 1,4-Dichlorobenzene	6.98	146	20479m	2.378	ng		
14) 1,2-Dichlorobenzene	7.13	146	23795m	3.079	ng		
16) 2,2'-oxybis(1-Chloropropan	7.22	45	35840	2.623	ng		92
18) Hexachloroethane	7.47	117	9852	3.262	ng		93
19) n-Nitroso-di-n-propylamine	7.35	70	12542	2.337	ng	#	86
25) Isophorone	7.77	82	34954	1.699	ng	#	98
26) 2-Nitrophenol	7.90	139	11180m	2.399	ng		
27) 2,4-Dimethylphenol	7.91	122	23862m	2.705	ng		
28) bis(2-Chloroethoxy)methane	8.00	93	30060m	2.186	ng		
29) 2,4-Dichlorophenol	8.16	162	20002m	2.218	ng		
30) 1,2,4-Trichlorobenzene	8.18	180	23721	2.342	ng		95
31) Naphthalene	8.27	128	74463	2.604	ng		99
34) Hexachlorobutadiene	8.37	225	15803	2.626	ng		98
36) 4-Chloro-3-methylphenol	8.83	107	25838m	2.580	ng		
37) 2-Methylnaphthalene	8.96	142	42339	2.137	ng		94
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	25873	2.587	ng	#	96
42) 2,4,6-Trichlorophenol	9.25	196	10524	1.644	ng		93
43) 2,4,5-Trichlorophenol	9.31	196	13519m	2.021	ng		
45) 1,1'-Biphenyl	9.42	154	73064	2.797	ng		98
46) 2-Chloronaphthalene	9.45	162	52198	2.614	ng		97
47) 2-Nitroaniline	9.59	65	17665m	3.035	ng		
48) Acenaphthylene	9.87	152	84861	2.829	ng		98
49) Dimethylphthalate	9.71	163	56567	2.503	ng		99
50) 2,6-Dinitrotoluene	9.78	165	10383	2.314	ng		90
51) Acenaphthene	10.03	154	51565	2.744	ng		99
54) Dibenzofuran	10.21	168	73345	2.651	ng		99
56) 2,4-Dinitrotoluene	10.21	165	14752m	2.724	ng		
57) Fluorene	10.55	166	59255	3.002	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.34	232	14026	2.519	ng	#	86
59) Diethylphthalate	10.41	149	62573	2.651	ng		98

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60) 4-Chlorophenyl-phenylether	10.54	204	31010	2.779	ng		90
61) 4-Nitroaniline	10.64	138	13061m	2.848	ng		
62) Azobenzene	10.70	77	61741	2.790	ng		93
65) n-Nitrosodiphenylamine	10.67	169	55142	2.481	ng		96
66) 4-Bromophenyl-phenylether	11.04	248	19034	2.471	ng	#	84
67) Hexachlorobenzene	11.10	284	21415	2.527	ng	#	85
68) Atrazine	11.18	200	15088	2.224	ng		89
70) Phenanthrene	11.52	178	78442	2.460	ng		96
71) Anthracene	11.58	178	95848	2.986	ng		100
72) Carbazole	11.75	167	88102	2.639	ng		97
73) Di-n-butylphthalate	12.04	149	102478	2.711	ng		100
74) Fluoranthene	12.71	202	100726	2.944	ng		94
76) Benzidine	12.87	184	45954	2.550	ng		98
77) Pyrene	12.95	202	108336	2.531	ng		96
79) Butylbenzylphthalate	13.55	149	45995	2.499	ng		88
80) Benzo(a)anthracene	14.14	228	90691	2.473	ng		99
81) 3,3'-Dichlorobenzidine	14.11	252	37337	3.216	ng		97
82) Chrysene	14.18	228	99311	2.820	ng		97
83) Bis(2-ethylhexyl)phthalate	14.09	149	63534	2.446	ng		99
84) Di-n-octyl phthalate	14.71	149	104030	2.577	ng	#	99
85) Indeno(1,2,3-cd)pyrene	17.27	276	81974	2.746	ng		94
87) Benzo(b)fluoranthene	15.22	252	70816	2.050	ng		98
88) Benzo(k)fluoranthene	15.25	252	97258	2.874	ng		98
89) Benzo(a)pyrene	15.62	252	87130	2.758	ng		95
90) Dibenzo(a,h)anthracene	17.28	278	68838	2.520	ng		94
91) Benzo(g,h,i)perylene	17.75	276	65435	2.429	ng		94

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

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