Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
Data File : BF101012.D
Acq On : 30 Nov 2017 12:24
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
12/1/2017 11:12:18 AM

Quant Time: Nov 30 17:00:00 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 30 14:21:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	53018	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	216288	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	108596	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	226019	20.00	ng		0.00
75) Chrysene-d12	14.02	240	224791	20.00	ng		0.00
86) Perylene-d12	15.49	264	223358	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	15602	4.72	ng		0.00
7) Phenol-d6	6.47	99	18965	4.65	ng		-0.01
23) Nitrobenzene-d5	0.00	82	0d	0.00	ng		
41) 2,4,6-Tribromophenol	10.67	330	6346	5.73	ng		-0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	12.96	244	56095	5.73	ng		-0.01
Target Compounds							Qvalue
6) Aniline	6.51	93	12166	2.111	ng		97
8) 2-Chlorophenol	6.63	128	8977	2.566	ng		97
9) Benzaldehyde	6.40	77	6608	2.269	ng	#	83
10) Phenol	6.49	94	10700	2.499	ng		97
11) bis(2-Chloroethyl)ether	6.58	93	7859	2.185	ng		99
12) 1,3-Dichlorobenzene	6.79	146	10105	2.505	ng		97
13) 1,4-Dichlorobenzene	6.87	146	11040	2.704	ng		96
14) 1,2-Dichlorobenzene	7.02	146	9944	2.634	ng		94
15) Benzyl Alcohol	6.99	79	7114	2.235	ng		97
17) 2-Methylphenol	7.10	107	7122	2.382	ng		99
18) Hexachloroethane	7.36	117	3407	2.531	ng		86
19) n-Nitroso-di-n-propylamine	7.25	70	6778	2.396	ng		100
20) 3+4-Methylphenols	7.25	107	9323	2.464	ng	#	58
22) Acetophenone	7.26	105	13083	2.481	ng	#	92
24) Nitrobenzene	7.43	77	8640	2.566	ng		99
25) Isophorone	7.67	82	14875	2.164	ng	#	91
27) 2,4-Dimethylphenol	7.78	122	6652	2.158	ng		90
28) bis(2-Chloroethoxy)methane	7.87	93	10305	2.292	ng		99
29) 2,4-Dichlorophenol	7.99	162	7127	2.422	ng		98
30) 1,2,4-Trichlorobenzene	8.07	180	8098	2.545	ng		93
31) Naphthalene	8.16	128	27380	2.628	ng		99
33) 4-Chloroaniline	8.20	127	10368	2.391	ng		97
34) Hexachlorobutadiene	8.27	225	5268	2.784	ng		96
35) Caprolactam	8.54	113	2040	2.021	ng	#	82
36) 4-Chloro-3-methylphenol	8.68	107	7699	2.437	ng		96
37) 2-Methylnaphthalene	8.85	142	18805	2.719	ng		94
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	10435	2.897	ng	#	95
42) 2,4,6-Trichlorophenol	9.13	196	5370	2.353	ng		98
43) 2,4,5-Trichlorophenol	9.17	196	5492	2.322	ng		89
45) 1,1'-Biphenyl	9.31	154	26468	2.818	ng		93
46) 2-Chloronaphthalene	9.33	162	17571	2.579	ng		95
48) Acenaphthylene	9.75	152	29383	2.602	ng		97
49) Dimethylphthalate	9.60	163	22498	2.713	ng		97
51) Acenaphthene	9.92	154	18346	2.671	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
54) Dibenzofuran	10.09	168	26177	2.720	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.22	232	4690	2.420	ng	#	78
59) Diethylphthalate	10.30	149	21665	2.611	ng	#	94
62) Azobenzene	10.59	77	18637	2.385	ng		95
65) n-Nitrosodiphenylamine	10.55	169	20752	2.641	ng		93
66) 4-Bromophenyl-phenylether	10.92	248	6480	2.674	ng	#	87
67) Hexachlorobenzene	10.99	284	7369	2.908	ng	#	88
68) Atrazine	11.06	200	6368	2.677	ng		96
70) Phenanthrene	11.40	178	33588	2.822	ng		98
71) Anthracene	11.45	178	32948	2.729	ng		98
72) Carbazole	11.61	167	30862	2.770	ng		96
73) Di-n-butylphthalate	11.93	149	37927	2.909	ng	#	96
74) Fluoranthene	12.59	202	37194	2.949	ng		94
76) Benzidine	12.71	184	20914	2.323	ng		99
77) Pyrene	12.82	202	37962	2.369	ng		99
80) Benzo(a)anthracene	14.01	228	36410	2.690	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	13739	2.833	ng	#	93
82) Chrysene	14.04	228	35108	2.678	ng		95
83) Bis(2-ethylhexyl)phthalate	13.99	149	24684	2.872	ng		97
85) Indeno(1,2,3-cd)pyrene	16.97	276	33594	3.168	ng	#	92
87) Benzo(b)fluoranthene	15.06	252	32194	2.433	ng		98
88) Benzo(k)fluoranthene	15.09	252	34557	2.764	ng	#	96
89) Benzo(a)pyrene	15.43	252	30969	2.640	ng	#	96
90) Dibenzo(a,h)anthracene	16.98	278	29489	3.074	ng	#	94
91) Benzo(g,h,i)perylene	17.42	276	27057	2.881	ng	#	90

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

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