Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
Data File : BF097678.D
Acq On : 15 Aug 2017 9:08
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 15 13:12:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 12:05:01 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
8/16/2017 6:45:00 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	128373	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	507916	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	225893	20.00	ng		0.00
63) Phenanthrene-d10	11.30	188	437130	20.00	ng		0.00
75) Chrysene-d12	13.93	240	363540	20.00	ng		0.00
86) Perylene-d12	15.36	264	264956	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	43928	5.16	ng		-0.01
7) Phenol-d6	6.39	99	61698	6.35	ng		-0.02
23) Nitrobenzene-d5	0.00	82	0d	0.00	ng		
41) 2,4,6-Tribromophenol	10.60	330	7933	4.44	ng		-0.01
44) 2-Fluorobiphenyl	9.14	172	94102	7.07	ng		0.00
78) Terphenyl-d14	12.88	244	90435	5.07	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	11993	3.375	ng		89
3) Pyridine	3.23	79	31078	2.856	ng		87
6) Aniline	6.44	93	41910	3.426	ng		94
8) 2-Chlorophenol	6.56	128	23112	2.538	ng		85
10) Phenol	6.40	94	34140	2.961	ng		94
11) bis(2-Chloroethyl)ether	6.51	93	26747	2.933	ng		98
12) 1,3-Dichlorobenzene	6.72	146	25721	2.621	ng	#	92
13) 1,4-Dichlorobenzene	6.80	146	26848	2.761	ng	#	90
14) 1,2-Dichlorobenzene	6.95	146	24497	2.885	ng		98
15) Benzyl Alcohol	6.92	79	22593	3.671	ng		93
17) 2-Methylphenol	7.02	107	19984	2.844	ng		94
18) Hexachloroethane	7.30	117	9594	2.697	ng	#	79
19) n-Nitroso-di-n-propylamine	7.19	70	20203	3.157	ng	#	90
20) 3+4-Methylphenols	7.17	107	25808	2.812	ng	#	73
22) Acetophenone	7.19	105	39266	3.219	ng	#	83
24) Nitrobenzene	7.36	77	19718	2.187	ng		91
25) Isophorone	7.60	82	49055	2.893	ng		95
27) 2,4-Dimethylphenol	7.71	122	21218	2.637	ng		91
28) bis(2-Chloroethoxy)methane	7.82	93	33006	2.983	ng		99
29) 2,4-Dichlorophenol	7.92	162	16138	2.328	ng		93
30) 1,2,4-Trichlorobenzene	8.00	180	20294	3.071	ng		99
31) Naphthalene	8.09	128	73731	3.079	ng		99
33) 4-Chloroaniline	8.13	127	30608	3.142	ng		95
34) Hexachlorobutadiene	8.21	225	11646	3.324	ng		95
35) Caprolactam	8.45	113	4844	2.179	ng		98
36) 4-Chloro-3-methylphenol	8.60	107	21194	2.802	ng	#	80
37) 2-Methylnaphthalene	8.77	142	44553	2.939	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	18802	3.119	ng	#	96
40) Hexachlorocyclopentadiene	8.93	237	6721	3.820	ng		94
42) 2,4,6-Trichlorophenol	9.05	196	10717	2.454	ng		99
43) 2,4,5-Trichlorophenol	9.08	196	10194	2.332	ng		93
45) 1,1'-Biphenyl	9.24	154	58263	3.020	ng		96
46) 2-Chloronaphthalene	9.26	162	42796	3.014	ng		94
48) Acenaphthylene	9.67	152	64182	2.945	ng		98

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49) Dimethylphthalate	9.53	163	43188	2.518	ng		98
51) Acenaphthene	9.85	154	41275	3.215	ng		98
54) Dibenzofuran	10.02	168	56483	3.303	ng		99
57) Fluorene	10.36	166	46455	3.615	ng		95
58) 2,3,4,6-Tetrachlorophenol	10.13	232	7938	2.630	ng	#	94
59) Diethylphthalate	10.24	149	45482	2.890	ng		96
60) 4-Chlorophenyl-phenylether	10.36	204	21347	4.023	ng		92
62) Azobenzene	10.52	77	55042	3.770	ng		92
65) n-Nitrosodiphenylamine	10.47	169	40141	2.639	ng		97
66) 4-Bromophenyl-phenylether	10.84	248	11579	2.654	ng		91
67) Hexachlorobenzene	10.90	284	11988	2.451	ng	#	73
68) Atrazine	11.00	200	10280	2.357	ng		97
69) Pentachlorophenol	11.10	266	4649	2.297	ng		97
70) Phenanthrene	11.32	178	66969	2.859	ng		98
71) Anthracene	11.37	178	64463	2.687	ng		97
72) Carbazole	11.53	167	61758	2.618	ng		97
73) Di-n-butylphthalate	11.87	149	62407	2.140	ng		98
74) Fluoranthene	12.50	202	66825	2.912	ng		98
76) Benzidine	12.63	184	28605	2.121	ng	#	93
77) Pyrene	12.73	202	70805	2.379	ng		98
80) Benzo(a)anthracene	13.92	228	55164	2.345	ng		98
82) Chrysene	13.96	228	55611	2.421	ng		99
87) Benzo(b)fluoranthene	14.94	252	37839	2.376	ng		100
88) Benzo(k)fluoranthene	14.97	252	41691	2.747	ng	#	92
89) Benzo(a)pyrene	15.30	252	34282	2.352	ng		100
90) Dibenzo(a,h)anthracene	16.77	278	24709	2.067	ng		98
91) Benzo(g,h,i)perylene	17.16	276	25608	2.043	ng	#	93

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

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