Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
Data File : BF093758.D
Acq On : 20 Mar 2017 11:22
Operator : SJ/MA
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
mohammad
3/21/2017 2:44:46 PM

Quant Time: Mar 20 19:19:50 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 13:12:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	215793	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	813143	20.00	ng		-0.01
38) Acenaphthene-d10	9.88	164	393734	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	752923	20.00	ng		0.00
75) Chrysene-d12	13.97	240	592078	20.00	ng		-0.01
86) Perylene-d12	15.39	264	488708	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	66046	5.10	ng		-0.01
7) Phenol-d6	6.45	99	81826	5.10	ng		-0.02
23) Nitrobenzene-d5	7.38	82	71316	5.26	ng		-0.02
41) 2,4,6-Tribromophenol	10.65	330	15800	6.13	ng		-0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	12.93	244	171360	6.23	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.44	88	15180	2.27	ng		98
3) Pyridine	3.17	79	42255	2.31	ng		92
4) n-Nitrosodimethylamine	3.06	42	16012	2.00	ng	#	93
6) Aniline	6.48	93	53279	2.32	ng		99
8) 2-Chlorophenol	6.61	128	33399	2.32	ng		92
9) Benzaldehyde	6.37	77	27413	2.95	ng		88
10) Phenol	6.46	94	44109	2.35	ng		97
11) bis(2-Chloroethyl)ether	6.56	93	39044	2.64	ng		98
12) 1,3-Dichlorobenzene	6.78	146	39844m	2.50	ng		
13) 1,4-Dichlorobenzene	6.85	146	40684	2.49	ng		94
14) 1,2-Dichlorobenzene	7.01	146	40690m	2.67	ng		
15) Benzyl Alcohol	6.97	79	25936	2.16	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.11	45	57590	2.47	ng		99
17) 2-Methylphenol	7.09	107	28202	2.26	ng	#	89
18) Hexachloroethane	7.35	117	13019	2.24	ng	#	75
19) n-Nitroso-di-n-propylamine	7.24	70	24479	2.30	ng	#	90
20) 3+4-Methylphenols	7.24	107	40128	2.72	ng	#	85
22) Acetophenone	7.24	105	53687	2.96	ng	#	95
24) Nitrobenzene	7.41	77	37308	2.55	ng		99
25) Isophorone	7.65	82	64178	2.46	ng		98
26) 2-Nitrophenol	7.73	139	11414	2.06	ng	#	86
27) 2,4-Dimethylphenol	7.77	122	36115	2.85	ng		93
28) bis(2-Chloroethoxy)methane	7.86	93	43610	2.65	ng		97
29) 2,4-Dichlorophenol	7.97	162	27881	2.56	ng		95
30) 1,2,4-Trichlorobenzene	8.06	180	31399	2.76	ng		99
33) 4-Chloroaniline	8.18	127	47060	2.83	ng		94
34) Hexachlorobutadiene	8.26	225	15903	2.67	ng		95
35) Caprolactam	8.49	113	7801	2.13	ng	#	81
36) 4-Chloro-3-methylphenol	8.66	107	26842	2.34	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	30243	3.28	ng		96
40) Hexachlorocyclopentadiene	9.00	237	12281	2.67	ng		92
42) 2,4,6-Trichlorophenol	9.11	196	17339	2.55	ng		94
43) 2,4,5-Trichlorophenol	9.14	196	19163	2.73	ng	#	84
45) 1,1'-Biphenyl	9.29	154	96058	3.48	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 2-Chloronaphthalene	9.32	162	73567	3.32	ng		96
47) 2-Nitroaniline	9.41	65	13578	2.12	ng	#	73
48) Acenaphthylene	9.73	152	118467	3.28	ng		98
49) Dimethylphthalate	9.59	163	82106	3.19	ng		99
50) 2,6-Dinitrotoluene	9.65	165	13576	2.44	ng		95
51) Acenaphthene	9.90	154	70101	3.29	ng		97
52) 3-Nitroaniline	9.81	138	17952	2.72	ng	#	92
54) Dibenzofuran	10.07	168	96714	3.34	ng		97
56) 2,4-Dinitrotoluene	10.05	165	15377	2.08	ng		94
58) 2,3,4,6-Tetrachlorophenol	10.18	232	13253	2.75	ng	#	99
59) Diethylphthalate	10.29	149	78066	3.19	ng		98
61) 4-Nitroaniline	10.41	138	14839	2.42	ng		98
62) Azobenzene	10.56	77	70650	2.86	ng		95
65) n-Nitrosodiphenylamine	10.53	169	63047	2.48	ng		97
66) 4-Bromophenyl-phenylether	10.89	248	18094	2.54	ng	#	74
67) Hexachlorobenzene	10.96	284	19967	2.68	ng	#	77
68) Atrazine	11.04	200	16915	2.31	ng		93
69) Pentachlorophenol	11.16	266	7699	1.81	ng		97
70) Phenanthrene	11.37	178	115122	2.70	ng		97
71) Anthracene	11.42	178	122329	2.94	ng		97
72) Carbazole	11.57	167	114097	2.62	ng		97
73) Di-n-butylphthalate	11.92	149	111049	2.49	ng	#	96
74) Fluoranthene	12.55	202	117792	2.86	ng		98
76) Benzidine	12.68	184	49671	2.15	ng	#	92
77) Pyrene	12.78	202	120669	2.40	ng		98
80) Benzo(a)anthracene	13.96	228	91379	2.40	ng		98
81) 3,3'-Dichlorobenzidine	13.92	252	27876	2.09	ng		98
82) Chrysene	13.99	228	91056	2.48	ng		98
83) Bis(2-ethylhexyl)phthalate	13.97	149	58145	2.47	ng	#	98
84) Di-n-octyl phthalate	14.59	149	93015	2.15	ng		97
85) Indeno(1,2,3-cd)pyrene	16.72	276	60105	1.93	ng		98
87) Benzo(b)fluoranthene	14.97	252	74511m	2.41	ng		
88) Benzo(k)fluoranthene	15.01	252	77760m	2.84	ng		
89) Benzo(a)pyrene	15.32	252	67404	2.46	ng		97
90) Dibenzo(a,h)anthracene	16.75	278	50323	2.17	ng		96
91) Benzo(g,h,i)perylene	17.13	276	51595	2.19	ng		97

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

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