Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
Data File : BF092625.D
Acq On : 30 Jan 2017 11:21
Operator : SJ/MA
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
mohammad
1/31/2017 4:44:31 PM

Quant Time: Jan 30 14:47:50 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 13:46:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	168650	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	626842	20.00	ng		-0.01
38) Acenaphthene-d10	10.01	164	354068	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	603712	20.00	ng		0.00
75) Chrysene-d12	14.13	240	574890	20.00	ng		-0.01
86) Perylene-d12	15.61	264	513152	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	50857	4.69	ng		0.00
7) Phenol-d6	6.60	99	69052	5.00	ng		0.00
23) Nitrobenzene-d5	7.53	82	65483	5.71	ng		-0.01
41) 2,4,6-Tribromophenol	10.80	330	13942	5.78	ng		-0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	13.08	244	136794	6.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	14748	2.56	ng	#	93
3) Pyridine	3.45	79	32827m	2.00	ng		
4) n-Nitrosodimethylamine	3.34	42	15301	1.90	ng	#	82
6) Aniline	6.62	93	49586	2.41	ng	#	43
8) 2-Chlorophenol	6.75	128	29073	2.55	ng		93
9) Benzaldehyde	6.51	77	23994	2.45	ng		98
10) Phenol	6.61	94	40274	2.42	ng		82
11) bis(2-Chloroethyl)ether	6.69	93	33679	2.70	ng		98
12) 1,3-Dichlorobenzene	6.90	146	32698m	2.43	ng		
13) 1,4-Dichlorobenzene	6.98	146	35325	2.61	ng		97
14) 1,2-Dichlorobenzene	7.14	146	33882m	2.64	ng		
15) Benzyl Alcohol	7.10	79	26294	2.53	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.24	45	55104	2.23	ng		92
17) 2-Methylphenol	7.23	107	24098	2.48	ng		92
18) Hexachloroethane	7.48	117	11052	2.37	ng		91
19) n-Nitroso-di-n-propylamine	7.37	70	22449	2.39	ng		91
22) Acetophenone	7.37	105	42783	2.87	ng	#	93
24) Nitrobenzene	7.54	77	29341	2.44	ng		93
25) Isophorone	7.78	82	55268	2.44	ng	#	93
26) 2-Nitrophenol	7.87	139	13097	2.60	ng	#	83
27) 2,4-Dimethylphenol	7.90	122	24855	2.37	ng		97
28) bis(2-Chloroethoxy)methane	8.00	93	38143	2.57	ng		99
29) 2,4-Dichlorophenol	8.11	162	24220	2.67	ng		89
30) 1,2,4-Trichlorobenzene	8.19	180	26629	2.71	ng	#	97
31) Naphthalene	8.27	128	93331	2.91	ng		97
33) 4-Chloroaniline	8.33	127	36105	2.66	ng		93
34) Hexachlorobutadiene	8.40	225	14595	2.72	ng		98
35) Caprolactam	8.65	113	7368	2.43	ng	#	53
36) 4-Chloro-3-methylphenol	8.81	107	26388	2.69	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	26990	3.02	ng		99
42) 2,4,6-Trichlorophenol	9.24	196	15760	2.30	ng		95
43) 2,4,5-Trichlorophenol	9.29	196	19067	3.05	ng	#	90
45) 1,1'-Biphenyl	9.42	154	75130	2.94	ng		95
46) 2-Chloronaphthalene	9.46	162	54248	2.59	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Nitroaniline	9.55	65	17307	2.46	ng		91
48) Acenaphthylene	9.87	152	104361	3.40	ng		97
49) Dimethylphthalate	9.72	163	68211	3.03	ng		99
50) 2,6-Dinitrotoluene	9.79	165	13348	2.90	ng		98
51) Acenaphthene	10.04	154	60735	3.19	ng		98
52) 3-Nitroaniline	9.96	138	14807	2.57	ng		87
54) Dibenzofuran	10.21	168	86165	3.33	ng		91
55) 4-Nitrophenol	10.13	139	9169	2.00	ng		85
56) 2,4-Dinitrotoluene	10.19	165	16263	2.66	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.34	232	10706	2.28	ng	#	99
59) Diethylphthalate	10.42	149	60921	2.82	ng		98
60) 4-Chlorophenyl-phenylether	10.54	204	29960	3.22	ng		92
61) 4-Nitroaniline	10.57	138	14619	2.54	ng		89
62) Azobenzene	10.70	77	60311	2.45	ng		97
64) 4,6-Dinitro-2-methylphenol	10.60	198	2961	0.99	ng		82
65) n-Nitrosodiphenylamine	10.66	169	51859	2.75	ng		96
66) 4-Bromophenyl-phenylether	11.04	248	16475	2.70	ng		92
67) Hexachlorobenzene	11.10	284	18369	2.98	ng		97
68) Atrazine	11.18	200	16054	2.49	ng		94
70) Phenanthrene	11.52	178	102077	3.07	ng		98
71) Anthracene	11.57	178	105149	3.24	ng		96
72) Carbazole	11.73	167	96833	3.12	ng	#	93
73) Di-n-butylphthalate	12.05	149	105034	2.96	ng	#	97
74) Fluoranthene	12.70	202	104434	3.21	ng		98
76) Benzidine	12.83	184	62471	2.93	ng		96
77) Pyrene	12.93	202	107467	2.58	ng		99
79) Butylbenzylphthalate	13.55	149	40791	2.42	ng		99
80) Benzo(a)anthracene	14.12	228	98207	3.18	ng		97
81) 3,3'-Dichlorobenzidine	14.09	252	31495	2.68	ng	#	96
82) Chrysene	14.16	228	89777	2.72	ng		100
83) Bis(2-ethylhexyl)phthalate	14.11	149	61060	2.87	ng	#	98
84) Di-n-octyl phthalate	14.72	149	97497	2.53	ng	#	93
85) Indeno(1,2,3-cd)pyrene	17.07	276	74532	3.05	ng		94
87) Benzo(b)fluoranthene	15.17	252	88302	2.68	ng	#	96
88) Benzo(k)fluoranthene	15.20	252	79614m	2.91	ng		
89) Benzo(a)pyrene	15.54	252	76585	2.75	ng		99
90) Dibenzo(a,h)anthracene	17.09	278	61334	2.72	ng		98
91) Benzo(g,h,i)perylene	17.52	276	61629	2.70	ng	#	92

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

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