Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088499.D
Acq On : 29 Jun 2016 18:08
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC02.5

Manual Integrations APPROVED
sohil
6/30/2016 7:46:02 PM

Quant Time: Jun 30 02:09:28 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 01:10:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	137654	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	526692	20.00	ng		-0.01
38) Acenaphthene-d10	9.85	164	238121	20.00	ng		-0.01
63) Phenanthrene-d10	11.33	188	429024	20.00	ng		-0.01
75) Chrysene-d12	13.95	240	266170	20.00	ng		-0.01
86) Perylene-d12	15.36	264	270500	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	54501	6.63	ng		-0.01
7) Phenol-d6	6.43	99	73602	7.30	ng		-0.02
23) Nitrobenzene-d5	7.37	82	52566	5.74	ng		-0.02
41) 2,4,6-Tribromophenol	10.64	330	9594	4.00	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	118906	6.62	ng		-0.01
78) Terphenyl-d14	12.91	244	85895	7.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	13642	3.40	ng	#	7
3) Pyridine	3.11	79	38080	3.92	ng	#	94
4) n-Nitrosodimethylamine	3.03	42	13848	3.38	ng	#	92
6) Aniline	6.47	93	44921	3.12	ng		99
8) 2-Chlorophenol	6.59	128	30008	3.14	ng		98
11) bis(2-Chloroethyl)ether	6.55	93	33173	3.77	ng		99
12) 1,3-Dichlorobenzene	6.75	146	30839	3.00	ng	#	90
13) 1,4-Dichlorobenzene	6.83	146	30635m	2.93	ng		
14) 1,2-Dichlorobenzene	6.99	146	30440	3.27	ng		93
15) Benzyl Alcohol	6.96	79	28117	3.55	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.11	45	46417	3.88	ng		95
17) 2-Methylphenol	7.06	107	22809	2.92	ng		97
18) Hexachloroethane	7.34	117	12205	3.31	ng		93
19) n-Nitroso-di-n-propylamine	7.22	70	22707	3.49	ng		90
24) Nitrobenzene	7.39	77	31510	3.50	ng		99
25) Isophorone	7.63	82	61610	3.59	ng	#	92
27) 2,4-Dimethylphenol	7.76	122	26414	3.09	ng		95
28) bis(2-Chloroethoxy)methane	7.85	93	36514	3.47	ng		97
29) 2,4-Dichlorophenol	7.95	162	21646	2.99	ng		96
30) 1,2,4-Trichlorobenzene	8.04	180	24578	3.12	ng	#	97
32) Benzoic acid	7.76	122	26414	6.14	ng	#	9
33) 4-Chloroaniline	8.17	127	36256	3.13	ng	#	94
34) Hexachlorobutadiene	8.25	225	13417	3.28	ng		99
35) Caprolactam	8.49	113	6416	2.76	ng		91
36) 4-Chloro-3-methylphenol	8.64	107	23528	3.02	ng	#	79
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	24456	3.51	ng	#	100
40) Hexachlorocyclopentadiene	8.97	237	8944	2.32	ng		97
42) 2,4,6-Trichlorophenol	9.08	196	13213	2.77	ng		100
43) 2,4,5-Trichlorophenol	9.12	196	13270	2.67	ng		95
45) 1,1'-Biphenyl	9.28	154	71502	3.67	ng		94
46) 2-Chloronaphthalene	9.30	162	54110	3.49	ng	#	91
47) 2-Nitroaniline	9.39	65	9094	2.03	ng	#	65
50) 2,6-Dinitrotoluene	9.63	165	8681	2.15	ng	#	86
52) 3-Nitroaniline	9.79	138	9751	2.20	ng	#	95

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57) Fluorene	10.40	166	61269	3.73	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	9357	2.45	ng	#	92
60) 4-Chlorophenyl-phenylether	10.40	204	24655	3.50	ng	#	81
62) Azobenzene	10.55	77	69163	3.87	ng		96
65) n-Nitrosodiphenylamine	10.50	169	46706	3.31	ng		100
66) 4-Bromophenyl-phenylether	10.88	248	13943	3.04	ng	#	74
67) Hexachlorobenzene	10.95	284	14574	3.06	ng	#	71
68) Atrazine	11.03	200	12657	2.98	ng		98
70) Phenanthrene	11.35	178	77878	3.43	ng		98
71) Anthracene	11.41	178	88008	3.88	ng		98
77) Pyrene	12.77	202	69706	3.42	ng		96
79) Butylbenzylphthalate	13.39	149	24210	2.70	ng		88
80) Benzo(a)anthracene	13.94	228	50702	3.17	ng		99
81) 3,3'-Dichlorobenzidine	13.91	252	15185	3.49	ng	#	95
82) Chrysene	13.98	228	46311	3.10	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	34180	3.02	ng	#	95
84) Di-n-octyl phthalate	14.57	149	54707	2.99	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.70	276	52426	3.65	ng	#	100
87) Benzo(b)fluoranthene	14.96	252	46645m	2.53	ng		
88) Benzo(k)fluoranthene	14.98	252	43076m	3.00	ng		
89) Benzo(a)pyrene	15.29	252	43003	2.84	ng		98
90) Dibenzo(a,h)anthracene	16.72	278	42159	2.95	ng	#	94
91) Benzo(g,h,i)perylene	17.10	276	43977	2.99	ng	#	91

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

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