Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
Data File : BF096208.D
Acq On : 27 Jun 2017 10:24
Operator : SJ/MA
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC2.5

Quant Time: Jun 27 15:08:15 2017
Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 27 13:51:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	239909	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	1007075	20.00	ng		0.00
38) Acenaphthene-d10	9.81	164	433959	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	728341	20.00	ng		0.00
75) Chrysene-d12	13.92	240	587066	20.00	ng		-0.01
86) Perylene-d12	15.34	264	540556	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	90960	6.29	ng		-0.01
7) Phenol-d6	6.39	99	113214	6.64	ng		-0.02
23) Nitrobenzene-d5	0.00	82	0d	0.00	ng		
41) 2,4,6-Tribromophenol	10.59	330	15923	4.69	ng		0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	12.87	244	136513	6.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	21506	2.557	ng		90
3) Pyridine	3.23	79	48740	2.652	ng	#	73
4) n-Nitrosodimethylamine	3.14	42	22708	2.986	ng	#	86
6) Aniline	6.43	93	74998	3.310	ng		96
8) 2-Chlorophenol	6.56	128	44754	2.720	ng		97
10) Phenol	6.40	94	59266	2.830	ng		92
11) bis(2-Chloroethyl)ether	6.50	93	50380	3.293	ng		91
12) 1,3-Dichlorobenzene	6.72	146	50578	2.774	ng		95
13) 1,4-Dichlorobenzene	6.79	146	51641	2.816	ng		93
14) 1,2-Dichlorobenzene	6.95	146	47601	2.817	ng		96
15) Benzyl Alcohol	6.91	79	35296	2.791	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	103270	5.148	ng		92
17) 2-Methylphenol	7.02	107	37693	2.908	ng		98
18) Hexachloroethane	7.30	117	16790	2.670	ng	#	83
19) n-Nitroso-di-n-propylamine	7.18	70	30842	2.730	ng	#	85
20) 3+4-Methylphenols	7.17	107	47524	2.699	ng		93
24) Nitrobenzene	7.35	77	30001	1.747	ng		94
25) Isophorone	7.59	82	86372	2.857	ng		96
27) 2,4-Dimethylphenol	7.71	122	40133	2.678	ng		95
28) bis(2-Chloroethoxy)methane	7.80	93	63550	3.250	ng	#	96
29) 2,4-Dichlorophenol	7.91	162	30269	2.171	ng		97
30) 1,2,4-Trichlorobenzene	8.00	180	36200	2.511	ng		89
31) Naphthalene	8.08	128	146374	3.023	ng		98
33) 4-Chloroaniline	8.12	127	56108	2.786	ng		98
34) Hexachlorobutadiene	8.21	225	17652	2.456	ng		92
35) Caprolactam	8.43	113	8422	1.923	ng	#	62
36) 4-Chloro-3-methylphenol	8.60	107	33740	2.309	ng		87
37) 2-Methylnaphthalene	8.77	142	94771	2.861	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	31908	2.582	ng		96
40) Hexachlorocyclopentadiene	8.93	237	9886	1.978	ng		90
42) 2,4,6-Trichlorophenol	9.05	196	17578	2.026	ng		100
43) 2,4,5-Trichlorophenol	9.07	196	20072	2.252	ng		98
46) 2-Chloronaphthalene	9.26	162	82438	2.924	ng		96
48) Acenaphthylene	9.67	152	133843	3.045	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Dimethylphthalate	9.53	163	88191	2.727	ng		99
51) Acenaphthene	9.84	154	81204	3.085	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.13	232	13634	2.134	ng		93
59) Diethylphthalate	10.23	149	89386	2.929	ng		97
62) Azobenzene	10.50	77	88992	3.004	ng		93
65) n-Nitrosodiphenylamine	10.46	169	76107	3.005	ng		95
66) 4-Bromophenyl-phenylether	10.84	248	21018	2.906	ng		95
67) Hexachlorobenzene	10.90	284	21419	2.939	ng	#	88
68) Atrazine	10.99	200	17887	2.360	ng		97
69) Pentachlorophenol	11.09	266	7589	2.622	ng		92
72) Carbazole	11.51	167	133433	3.351	ng		97
73) Di-n-butylphthalate	11.86	149	124770	2.846	ng		98
74) Fluoranthene	12.49	202	119346	2.808	ng		97
76) Benzidine	12.62	184	55907	2.352	ng	#	90
77) Pyrene	12.72	202	127205	3.101	ng		98
80) Benzo(a)anthracene	13.90	228	95670	2.804	ng		97
81) 3,3'-Dichlorobenzidine	13.87	252	27303	2.260	ng		98
82) Chrysene	13.94	228	97591	3.129	ng		98
83) Bis(2-ethylhexyl)phthalate	13.92	149	48236	1.999	ng		97
85) Indeno(1,2,3-cd)pyrene	16.72	276	74913	2.525	ng	#	91
87) Benzo(b)fluoranthene	14.96	252	94463	2.857	ng		96
88) Benzo(k)fluoranthene	14.96	252	94463	3.019	ng		96
89) Benzo(a)pyrene	15.27	252	80773	2.626	ng	#	96
90) Dibenzo(a,h)anthracene	16.74	278	62753	2.457	ng	#	95
91) Benzo(g,h,i)perylene	17.13	276	66648	2.563	ng		98

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

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