Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032717\
Data File : BF093974.D
Acq On : 28 Mar 2017 6:06
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 28 06:43:11 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.94	152	181054	20.00	ng		-0.01
21) Naphthalene-d8	7.45	136	730106	20.00	ng		-0.01
38) Acenaphthene-d10	9.59	164	318579	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	527499	20.00	ng		-0.01
75) Chrysene-d12	14.67	240	342737	20.00	ng		-0.01
86) Perylene-d12	16.30	264	312107	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	4.46	112	844854	78.81	ng		-0.01
7) Phenol-d6	5.54	99	1061381	80.04	ng		-0.01
23) Nitrobenzene-d5	6.59	82	1021107	79.81	ng		-0.01
41) 2,4,6-Tribromophenol	10.56	330	194665	77.33	ng		-0.01
44) 2-Fluorobiphenyl	8.77	172	1704289	81.60	ng		0.00
78) Terphenyl-d14	13.39	244	1374598	89.90	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.29	88	197259	38.30	ng		96
3) Pyridine	2.79	79	536129	38.20	ng		98
4) n-Nitrosodimethylamine	2.75	42	224952	38.95	ng		93
6) Aniline	5.56	93	705448	38.24	ng		96
8) 2-Chlorophenol	5.70	128	476174	40.41	ng		94
9) Benzaldehyde	5.43	77	342882	38.29	ng		97
10) Phenol	5.56	94	592142	39.24	ng		81
11) bis(2-Chloroethyl)ether	5.65	93	464077	39.35	ng		98
12) 1,3-Dichlorobenzene	5.87	146	529327	40.05	ng		99
13) 1,4-Dichlorobenzene	5.96	146	533842	39.88	ng		98
14) 1,2-Dichlorobenzene	6.14	146	489959	39.75	ng		95
15) Benzyl Alcohol	6.10	79	384217	39.58	ng		100
16) 2,2'-oxybis(1-Chloropropan	6.27	45	678413	37.33	ng		98
17) 2-Methylphenol	6.25	107	403860	40.02	ng		97
18) Hexachloroethane	6.53	117	177041	37.63	ng	#	88
19) n-Nitroso-di-n-propylamine	6.43	70	324738	38.10	ng		97
20) 3+4-Methylphenols	6.43	107	495535	40.55	ng	#	66
22) Acetophenone	6.42	105	665514	40.90	ng	#	90
24) Nitrobenzene	6.62	77	498764	39.53	ng		94
25) Isophorone	6.90	82	882836	39.27	ng		95
26) 2-Nitrophenol	6.99	139	233163	38.75	ng		95
27) 2,4-Dimethylphenol	7.05	122	413160	39.85	ng		98
28) bis(2-Chloroethoxy)methane	7.16	93	577754	38.97	ng		99
29) 2,4-Dichlorophenol	7.29	162	394020	40.65	ng		99
30) 1,2,4-Trichlorobenzene	7.38	180	400458	40.11	ng		98
31) Naphthalene	7.47	128	1378679	39.27	ng		99
32) Benzoic acid	7.19	122	140633	20.38	ng		98
33) 4-Chloroaniline	7.54	127	572455	40.23	ng		95
34) Hexachlorobutadiene	7.63	225	202124	39.48	ng		98
35) Caprolactam	7.99	113	126867	41.04	ng		96
36) 4-Chloro-3-methylphenol	8.15	107	406842	40.16	ng		92
37) 2-Methylnaphthalene	8.32	142	924290	39.50	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.52	216	363963	41.76	ng		99
40) Hexachlorocyclopentadiene	8.51	237	79889	19.59	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.66	196	251288	40.75	ng		98
43) 2,4,5-Trichlorophenol	8.72	196	269866	40.45	ng		94
45) 1,1'-Biphenyl	8.89	154	1037476	40.37	ng		98
46) 2-Chloronaphthalene	8.91	162	814222	40.48	ng		94
47) 2-Nitroaniline	9.03	65	256852	43.05	ng		90
48) Acenaphthylene	9.42	152	1336769	39.99	ng		99
49) Dimethylphthalate	9.28	163	937198	41.38	ng		99
50) 2,6-Dinitrotoluene	9.35	165	214325	41.29	ng		95
51) Acenaphthene	9.63	154	769928	39.47	ng		100
52) 3-Nitroaniline	9.55	138	259115	42.51	ng		92
53) 2,4-Dinitrophenol	9.67	184	13685	9.30	ng	#	73
54) Dibenzofuran	9.85	168	1049587	39.53	ng		99
55) 4-Nitrophenol	9.77	139	172251	36.08	ng	#	75
56) 2,4-Dinitrotoluene	9.83	165	262003	40.18	ng	#	79
57) Fluorene	10.26	166	831800	37.77	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	165822	36.22	ng		97
59) Diethylphthalate	10.15	149	907546	40.55	ng		99
60) 4-Chlorophenyl-phenylether	10.27	204	357748	38.14	ng		90
61) 4-Nitroaniline	10.30	138	252259	43.12	ng		96
62) Azobenzene	10.47	77	819016	38.68	ng		94
64) 4,6-Dinitro-2-methylphenol	10.33	198	29058	8.99	ng	#	77
65) n-Nitrosodiphenylamine	10.42	169	773980	42.43	ng		98
66) 4-Bromophenyl-phenylether	10.87	248	217727	41.97	ng		95
67) Hexachlorobenzene	10.95	284	215923	41.11	ng	#	90
68) Atrazine	11.09	200	228432	41.81	ng		97
69) Pentachlorophenol	11.19	266	89941	27.51	ng		98
70) Phenanthrene	11.45	178	1169626	39.86	ng		99
71) Anthracene	11.51	178	1206732	39.94	ng		99
72) Carbazole	11.71	167	1199900	38.73	ng		98
73) Di-n-butylphthalate	12.16	149	1345687	41.77	ng		99
74) Fluoranthene	12.91	202	1064450	35.43	ng		99
76) Benzidine	13.07	184	529584	39.04	ng		96
77) Pyrene	13.19	202	1068945	42.97	ng		99
79) Butylbenzylphthalate	14.00	149	490760	46.31	ng	#	85
80) Benzo(a)anthracene	14.66	228	803182	40.19	ng		98
81) 3,3'-Dichlorobenzidine	14.63	252	301170	42.16	ng	#	97
82) Chrysene	14.70	228	752272	40.56	ng		100
83) Bis(2-ethylhexyl)phthalate	14.72	149	654464	45.26	ng	#	99
84) Di-n-octyl phthalate	15.47	149	1058074	43.80	ng		98
85) Indeno(1,2,3-cd)pyrene	17.67	276	705840	43.94	ng		99
87) Benzo(b)fluoranthene	15.89	252	768516	40.17	ng		98
88) Benzo(k)fluoranthene	15.92	252	707825	37.81	ng	#	95
89) Benzo(a)pyrene	16.24	252	712502	40.44	ng		98
90) Dibenzo(a,h)anthracene	17.69	278	606162	40.63	ng		97
91) Benzo(g,h,i)perylene	18.08	276	578203	38.45	ng		98

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

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