Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
Data File : BF095669.D
Acq On : 5 Jun 2017 12:56
Operator : SJ/MA
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Jun 05 14:57:19 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 14:55:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	104954	20.00	ng		0.00
21) Naphthalene-d8	9.43	136	429787	20.00	ng		0.00
38) Acenaphthene-d10	12.25	164	202099	20.00	ng		0.00
63) Phenanthrene-d10	14.64	188	354353	20.00	ng		0.00
75) Chrysene-d12	18.35	240	300022	20.00	ng		0.00
86) Perylene-d12	20.02	264	267591	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	135355	21.50	ng		0.02
7) Phenol-d6	6.96	99	159210	21.08	ng		0.00
23) Nitrobenzene-d5	8.31	82	141169	20.71	ng		-0.01
41) 2,4,6-Tribromophenol	13.54	330	36771	22.22	ng		0.00
44) 2-Fluorobiphenyl	11.20	172	315640	22.48	ng		-0.01
78) Terphenyl-d14	17.01	244	260928	19.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.74	88	29021	9.400	ng		97
3) Pyridine	2.32	79	68224	9.535	ng		96
4) n-Nitrosodimethylamine	2.26	42	25008	8.385	ng		81
6) Aniline	6.89	93	102848	10.786	ng		96
8) 2-Chlorophenol	7.09	128	70537	9.844	ng		98
9) Benzaldehyde	6.71	77	56406	12.230	ng		98
10) Phenol	6.98	94	74274	9.332	ng		92
11) bis(2-Chloroethyl)ether	7.03	93	69750	10.615	ng		96
12) 1,3-Dichlorobenzene	7.30	146	80157	9.862	ng		94
13) 1,4-Dichlorobenzene	7.43	146	82890	10.056	ng		98
14) 1,2-Dichlorobenzene	7.66	146	79515	10.335	ng	#	93
15) Benzyl Alcohol	7.70	79	54536	11.226	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.89	45	93989	10.106	ng		97
17) 2-Methylphenol	7.93	107	60429	10.305	ng		98
18) Hexachloroethane	8.18	117	27633	9.896	ng		88
19) n-Nitroso-di-n-propylamine	8.12	70	49454	9.681	ng		93
20) 3+4-Methylphenols	8.20	107	78668	9.873	ng	#	57
22) Acetophenone	8.09	105	101142	9.808	ng	#	84
24) Nitrobenzene	8.34	77	76029	10.642	ng		97
25) Isophorone	8.74	82	129607	10.650	ng	#	94
26) 2-Nitrophenol	8.86	139	39021	10.123	ng		96
27) 2,4-Dimethylphenol	9.00	122	63317	10.159	ng		98
28) bis(2-Chloroethoxy)methane	9.13	93	88606	10.524	ng		97
29) 2,4-Dichlorophenol	9.30	162	54963	9.340	ng		96
30) 1,2,4-Trichlorobenzene	9.36	180	62446	9.905	ng		98
31) Naphthalene	9.46	128	226249	10.474	ng		99
32) Benzoic acid	9.28	122	23583	6.214	ng		94
33) 4-Chloroaniline	9.62	127	88625	11.009	ng	#	93
34) Hexachlorobutadiene	9.69	225	32687	9.826	ng		97
35) Caprolactam	10.18	113	17737	10.037	ng	#	82
36) 4-Chloro-3-methylphenol	10.48	107	63942	10.163	ng		86
37) 2-Methylnaphthalene	10.59	142	158793	11.201	ng		96
39) 1,2,4,5-Tetrachlorobenzene	10.87	216	62665	10.083	ng		96
40) Hexachlorocyclopentadiene	10.85	237	4518	2.019	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.10	196	38812	9.353	ng		98
43) 2,4,5-Trichlorophenol	11.19	196	40446	9.069	ng	#	89
45) 1,1'-Biphenyl	11.36	154	177332	10.422	ng		97
46) 2-Chloronaphthalene	11.37	162	136193	9.913	ng		96
47) 2-Nitroaniline	11.59	65	37723	10.031	ng	#	85
48) Acenaphthylene	12.02	152	232472	10.803	ng		96
49) Dimethylphthalate	11.90	163	153945	9.279	ng		98
50) 2,6-Dinitrotoluene	11.99	165	34682	10.246	ng	#	88
51) Acenaphthene	12.30	154	135565	10.547	ng		98
52) 3-Nitroaniline	12.27	138	39268	10.809	ng		92
53) 2,4-Dinitrophenol	12.52	184	10412	6.584	ng	#	67
54) Dibenzofuran	12.59	168	190321	10.700	ng		97
55) 4-Nitrophenol	12.72	139	14505	6.648	ng	#	77
56) 2,4-Dinitrotoluene	12.67	165	45737	10.516	ng		92
57) Fluorene	13.14	166	163061	10.543	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.84	232	26276	9.361	ng	#	98
59) Diethylphthalate	13.04	149	150870	9.487	ng		98
60) 4-Chlorophenyl-phenylether	13.17	204	71335	10.494	ng		88
61) 4-Nitroaniline	13.25	138	37450	11.229	ng		91
62) Azobenzene	13.43	77	132770	10.390	ng		92
64) 4,6-Dinitro-2-methylphenol	13.34	198	19275	8.114	ng	#	75
65) n-Nitrosodiphenylamine	13.37	169	134046	10.423	ng		98
66) 4-Bromophenyl-phenylether	13.95	248	37842	10.108	ng		96
67) Hexachlorobenzene	14.03	284	37948	9.891	ng	#	91
68) Atrazine	14.29	200	38359	10.564	ng		97
69) Pentachlorophenol	14.40	266	9080	6.002	ng		94
70) Phenanthrene	14.68	178	217833	10.699	ng		97
71) Anthracene	14.77	178	230921	11.103	ng		95
72) Carbazole	15.06	167	224164	11.846	ng		98
73) Di-n-butylphthalate	15.65	149	237189	10.051	ng		98
74) Fluoranthene	16.46	202	223559	10.704	ng		99
76) Benzidine	16.68	184	121347	17.412	ng		95
77) Pyrene	16.76	202	232500	10.362	ng		96
79) Butylbenzylphthalate	17.68	149	96010	9.199	ng		91
80) Benzo(a)anthracene	18.34	228	182276	10.439	ng		98
81) 3,3'-Dichlorobenzidine	18.33	252	68438	11.348	ng	#	96
82) Chrysene	18.39	228	182213	10.792	ng		98
83) Bis(2-ethylhexyl)phthalate	18.43	149	139556	9.385	ng	#	100
84) Di-n-octyl phthalate	19.20	149	229893	9.430	ng		96
85) Indeno(1,2,3-cd)pyrene	21.19	276	168851	12.315	ng		99
87) Benzo(b)fluoranthene	19.62	252	169884	10.274	ng		97
88) Benzo(k)fluoranthene	19.64	252	172320	10.804	ng	#	92
89) Benzo(a)pyrene	19.96	252	164166	10.760	ng		100
90) Dibenzo(a,h)anthracene	21.20	278	145031	11.510	ng		97
91) Benzo(g,h,i)perylene	21.53	276	146446	11.843	ng		99

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

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