

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
 Data File : BF101910.D
 Acq On : 5 Jan 2018 00:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/5/2018 12:29:39 PM

Quant Time: Jan 05 06:31:37 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 04 14:22:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	94290	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	315419	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	108336	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	206555	20.00	ng	0.00
75) Chrysene-d12	13.96	240	220999	20.00	ng	0.00
86) Perylene-d12	15.43	264	166685	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	606121m	95.75	ng	0.00
7) Phenol-d6	6.42	99	629100	79.86	ng	0.00
23) Nitrobenzene-d5	7.35	82	513452	90.62	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	77154	73.91	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	698000	99.95	ng	0.00
78) Terphenyl-d14	12.88	244	657896	71.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	155705m	47.872	ng	
3) Pyridine	3.22	79	378873	41.925	ng	98
4) n-Nitrosodimethylamine	3.18	42	170448	40.965	ng	99
6) Aniline	6.45	93	414015	37.817	ng	# 75
8) 2-Chlorophenol	6.57	128	270177	40.575	ng	96
9) Benzaldehyde	6.34	77	260045	44.697	ng	96
10) Phenol	6.44	94	338093	37.654	ng	# 13
11) bis(2-Chloroethyl)ether	6.51	93	291904	41.445	ng	95
12) 1,3-Dichlorobenzene	6.71	146	301445	40.111	ng	97
13) 1,4-Dichlorobenzene	6.79	146	309774	40.365	ng	98
14) 1,2-Dichlorobenzene	6.94	146	274011	39.667	ng	98
15) Benzyl Alcohol	6.93	79	215767	39.792	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.04	45	421856	39.137	ng	71
17) 2-Methylphenol	7.05	107	221715	36.198	ng	# 84
18) Hexachloroethane	7.27	117	90840	34.045	ng	97
19) n-Nitroso-di-n-propylamine	7.19	70	208035	40.211	ng	93
20) 3+4-Methylphenols	7.21	107	292381	45.047	ng	96
22) Acetophenone	7.19	105	366146	50.874	ng	97
24) Nitrobenzene	7.37	77	288179	45.953	ng	98
25) Isophorone	7.60	82	457838	40.278	ng	96
26) 2-Nitrophenol	7.69	139	107469	39.889	ng	94
27) 2,4-Dimethylphenol	7.72	122	191919	41.930	ng	98
28) bis(2-Chloroethoxy)methane	7.80	93	316676	43.858	ng	98
29) 2,4-Dichlorophenol	7.95	162	174332	38.552	ng	99
30) 1,2,4-Trichlorobenzene	8.00	180	189405	39.691	ng	95
31) Naphthalene	8.07	128	626686	39.465	ng	99
32) Benzoic acid	7.87	122	82704	30.330	ng	92
33) 4-Chloroaniline	8.14	127	261290	37.859	ng	97
34) Hexachlorobutadiene	8.17	225	117379	42.529	ng	98
35) Caprolactam	8.51	113	46139	29.385	ng	# 84
36) 4-Chloro-3-methylphenol	8.63	107	176741	35.561	ng	94
37) 2-Methylnaphthalene	8.77	142	364545	35.236	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	165269	45.184	ng	98
42) 2,4,6-Trichlorophenol	9.06	196	98104	44.551	ng	98

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43) 2,4,5-Trichlorophenol	9.13	196	93569	38.808	nq	98
45) 1,1'-Biphenyl	9.23	154	431961	44.960	nq	99
46) 2-Chloronaphthalene	9.26	162	316862	43.102	nq	97
47) 2-Nitroaniline	9.37	65	119842	47.190	nq	# 85
48) Acenaphthylene	9.67	152	475094	40.916	nq	100
49) Dimethylphthalate	9.53	163	381253	43.751	nq	99
50) 2,6-Dinitrotoluene	9.61	165	68415	38.629	nq	91
51) Acenaphthene	9.84	154	285183	40.880	nq	99
52) 3-Nitroaniline	9.79	138	95204	43.116	nq	96
54) Dibenzofuran	10.02	168	389200	43.901	nq	93
55) 4-Nitrophenol	10.00	139	37195m	38.631	nq	
56) 2,4-Dinitrotoluene	10.04	165	85725	42.961	nq	# 88
57) Fluorene	10.36	166	315874	42.118	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.15	232	71359	41.194	nq	91
59) Diethylphthalate	10.22	149	361913	41.939	nq	99
60) 4-Chlorophenyl-phenylether	10.35	204	154884	43.091	nq	89
61) 4-Nitroaniline	10.41	138	94211	42.447	nq	96
62) Azobenzene	10.50	77	363232	40.633	nq	98
65) n-Nitrosodiphenylamine	10.47	169	290470	38.085	nq	96
66) 4-Bromophenyl-phenylether	10.83	248	86811	37.404	nq	93
67) Hexachlorobenzene	10.92	284	90333	36.775	nq	# 91
68) Atrazine	10.99	200	74489	32.754	nq	97
69) Pentachlorophenol	11.13	266	42674	47.569	nq	99
70) Phenanthrene	11.33	178	462866	40.295	nq	99
71) Anthracene	11.38	178	481746	41.057	nq	100
72) Carbazole	11.54	167	460396	41.909	nq	99
73) Di-n-butylphthalate	11.84	149	567011	42.525	nq	99
74) Fluoranthene	12.52	202	556524	46.158	nq	98
76) Benzidine	12.65	184	301020	32.250	nq	98
77) Pyrene	12.75	202	601430	36.261	nq	100
79) Butylbenzylphthalate	13.34	149	291377	38.826	nq	96
80) Benzo(a)anthracene	13.94	228	573414	39.294	nq	99
81) 3,3'-Dichlorobenzidine	13.90	252	205910	43.274	nq	96
82) Chrysene	13.99	228	552957	40.132	nq	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	390492	41.080	nq	# 96
84) Di-n-octyl phthalate	14.51	149	765747	45.170	nq	97
85) Indeno(1,2,3-cd)pyrene	16.90	276	341528	27.835	nq	98
87) Benzo(b)fluoranthene	15.00	252	443616	43.664	nq	98
88) Benzo(k)fluoranthene	15.03	252	458864	46.452	nq	97
89) Benzo(a)pyrene	15.37	252	386645	41.282	nq	98
90) Dibenzo(a,h)anthracene	16.89	278	292834	36.416	nq	99
91) Benzo(g,h,i)perylene	17.36	276	278174	34.935	nq	95

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

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