

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
 Data File : BF104623.D
 Acq On : 19 Apr 2018 11:39
 Operator : JU/SJ
 Sample : J2413-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-B1-18-20MS

Quant Time: Apr 19 15:20:36 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 14:44:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	132923	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	512645	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	209738	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	305022	20.00	ng	0.00
75) Chrysene-d12	13.98	240	260379	20.00	ng	0.00
86) Perylene-d12	15.44	264	286692	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	604940	69.59	ng	0.01
7) Phenol-d6	6.45	99	703281	65.84	ng	0.00
23) Nitrobenzene-d5	7.37	82	448650	57.15	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	132550	60.92	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	697842	52.56	ng	0.00
78) Terphenyl-d14	12.92	244	503812	44.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	92526	22.842	ng	90
3) Pyridine	3.30	79	256817	22.550	ng	89
4) n-Nitrosodimethylamine	3.25	42	97353	24.454	ng	84
6) Aniline	6.46	93	155978	10.511	ng	# 10
8) 2-Chlorophenol	6.59	128	230942	25.170	ng	94
9) Benzaldehyde	6.35	77	132639	20.833	ng	99
10) Phenol	6.46	94	276256	24.376	ng	93
11) bis(2-Chloroethyl)ether	6.54	93	221859	24.532	ng	96
12) 1,3-Dichlorobenzene	6.75	146	247966	23.855	ng	99
13) 1,4-Dichlorobenzene	6.82	146	254159	24.529	ng	99
14) 1,2-Dichlorobenzene	6.97	146	236375	24.617	ng	98
15) Benzyl Alcohol	6.95	79	177902	21.929	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	276256	22.746	ng	89
17) 2-Methylphenol	7.06	107	178364	22.363	ng	97
18) Hexachloroethane	7.32	117	89777	24.301	ng	99
19) n-Nitroso-di-n-propylamine	7.22	70	151931	21.768	ng	93
20) 3+4-Methylphenols	7.22	107	219862	22.227	ng	95
22) Acetophenone	7.21	105	307831	24.390	ng	97
24) Nitrobenzene	7.39	77	231774	26.740	ng	99
25) Isophorone	7.63	82	422699	25.461	ng	99
26) 2-Nitrophenol	7.70	139	117422	33.276	ng	96
27) 2,4-Dimethylphenol	7.75	122	175004	23.885	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	267494	26.353	ng	98
29) 2,4-Dichlorophenol	7.95	162	166813	23.861	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	189373	24.683	ng	100
31) Naphthalene	8.11	128	634443	24.854	ng	99
33) 4-Chloroaniline	8.16	127	103086	9.426	ng	95
34) Hexachlorobutadiene	8.22	225	103226	24.564	ng	99
35) Caprolactam	8.51	113	54563	22.373	ng	89
36) 4-Chloro-3-methylphenol	8.65	107	158590	21.156	ng	97
37) 2-Methylnaphthalene	8.80	142	406299	24.606	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	170423	28.385	ng	99
40) Hexachlorocyclopentadiene	8.95	237	133768	39.798	ng	98
42) 2,4,6-Trichlorophenol	9.08	196	104844	25.156	ng	99

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43) 2,4,5-Trichlorophenol	9.13	196	102111	21.894	nq	98
45) 1,1'-Biphenyl	9.26	154	458908	26.046	nq	99
46) 2-Chloronaphthalene	9.29	162	358681	25.773	nq	98
47) 2-Nitroaniline	9.39	65	91954	26.718	nq	97
48) Acenaphthylene	9.70	152	522582	23.933	nq	100
49) Dimethylphthalate	9.56	163	439904	26.597	nq	99
50) 2,6-Dinitrotoluene	9.63	165	84779	27.702	nq	98
51) Acenaphthene	9.87	154	306962	23.041	nq	99
52) 3-Nitroaniline	9.80	138	60506	16.888	nq	100
53) 2,4-Dinitrophenol	9.91	184	4792	10.652	nq	# 21
54) Dibenzofuran	10.05	168	451973	24.344	nq	98
55) 4-Nitrophenol	9.97	139	103583	36.804	nq	96
56) 2,4-Dinitrotoluene	10.03	165	104656	26.070	nq	90
57) Fluorene	10.39	166	339466	25.120	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	74270	21.345	nq	94
59) Diethylphthalate	10.26	149	362308	21.995	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	154817	25.724	nq	95
61) 4-Nitroaniline	10.41	138	63828	18.220	nq	94
62) Azobenzene	10.55	77	339258	21.558	nq	93
64) 4,6-Dinitro-2-methylphenol	10.44	198	11592	13.956	nq	79
65) n-Nitrosodiphenylamine	10.50	169	277982	26.284	nq	98
66) 4-Bromophenyl-phenylether	10.87	248	88962	27.420	nq	90
67) Hexachlorobenzene	10.94	284	105314	28.848	nq	# 89
68) Atrazine	11.03	200	77136	24.163	nq	99
69) Pentachlorophenol	11.14	266	76853	34.028	nq	98
70) Phenanthrene	11.36	178	427108	25.144	nq	98
71) Anthracene	11.41	178	439356	25.445	nq	98
72) Carbazole	11.56	167	370524	21.960	nq	100
73) Di-n-butylphthalate	11.89	149	481183	23.346	nq	98
74) Fluoranthene	12.54	202	408745	23.031	nq	99
76) Benzydine	12.67	184	84888	5.312	nq	99
77) Pyrene	12.77	202	413166	21.407	nq	99
79) Butylbenzylphthalate	13.39	149	202753	22.299	nq	97
80) Benzo(a)anthracene	13.97	228	405583	26.074	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	123379	21.273	nq	97
82) Chrysene	14.00	228	394870	24.714	nq	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	285906	24.446	nq	99
84) Di-n-octyl phthalate	14.57	149	522930	26.759	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.89	276	413999	30.502	nq	98
87) Benzo(b)fluoranthene	15.02	252	416721	23.014	nq	97
88) Benzo(k)fluoranthene	15.04	252	423416	24.769	nq	98
89) Benzo(a)pyrene	15.38	252	412584	25.466	nq	99
90) Dibenzo(a,h)anthracene	16.90	278	342228	25.720	nq	99
91) Benzo(g,h,i)perylene	17.33	276	334996	25.986	nq	96

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

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