

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
 Data File : BF103250.D
 Acq On : 27 Feb 2018 7:16
 Operator : SJ/JU
 Sample : J1395-04MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-01-022318MS

Quant Time: Feb 27 09:50:11 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 02:43:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	149018	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	606715	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	233739	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	353704	20.00	ng	0.00
75) Chrysene-d12	14.06	240	228597	20.00	ng	0.00
86) Perylene-d12	15.55	264	168858	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	1031767	104.72	ng	0.02
7) Phenol-d6	6.52	99	1137843	94.38	ng	0.01
23) Nitrobenzene-d5	7.45	82	837704	78.85	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	206684	104.47	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1229492	92.51	ng	0.00
78) Terphenyl-d14	12.99	244	964768	101.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.80	88	180600	34.705	ng	90
3) Pyridine	3.54	79	314552	22.641	ng	93
4) n-Nitrosodimethylamine	3.48	42	245346	43.788	ng	97
6) Aniline	6.54	93	307137	17.651	ng	# 87
8) 2-Chlorophenol	6.67	128	422633	41.291	ng	99
9) Benzaldehyde	6.43	77	143334	16.483	ng	99
10) Phenol	6.53	94	469314	33.531	ng	93
11) bis(2-Chloroethyl)ether	6.61	93	452243	42.573	ng	92
12) 1,3-Dichlorobenzene	6.82	146	424817	36.319	ng	99
13) 1,4-Dichlorobenzene	6.89	146	429015	36.583	ng	100
14) 1,2-Dichlorobenzene	7.05	146	394207	36.455	ng	99
15) Benzyl Alcohol	7.02	79	338609	37.271	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.15	45	723028	39.636	ng	93
17) 2-Methylphenol	7.13	107	352918	37.941	ng	96
18) Hexachloroethane	7.38	117	102785	24.076	ng	90
19) n-Nitroso-di-n-propylamine	7.29	70	288286	38.420	ng	96
20) 3+4-Methylphenols	7.29	107	402894	35.533	ng	# 59
22) Acetophenone	7.29	105	564952	39.893	ng	# 90
24) Nitrobenzene	7.46	77	470008	40.182	ng	97
25) Isophorone	7.70	82	871338	41.643	ng	100
26) 2-Nitrophenol	7.77	139	156857	28.486	ng	98
27) 2,4-Dimethylphenol	7.81	122	377662	44.870	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	546556	44.428	ng	100
29) 2,4-Dichlorophenol	8.02	162	333916	41.437	ng	96
30) 1,2,4-Trichlorobenzene	8.10	180	326600	38.060	ng	100
31) Naphthalene	8.18	128	1155762	38.910	ng	99
32) Benzoic acid	7.93	122	152786	27.857	ng	97
33) 4-Chloroaniline	8.23	127	212630	16.589	ng	97
34) Hexachlorobutadiene	8.29	225	165597	37.058	ng	99
35) Caprolactam	8.61	113	89392	31.563	ng	# 84
36) 4-Chloro-3-methylphenol	8.72	107	364788	40.134	ng	99
37) 2-Methylnaphthalene	8.87	142	741331	38.617	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	277606	43.444	ng	98
40) Hexachlorocyclopentadiene	9.02	237	2583	9.901	ng	92

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42) 2,4,6-Trichlorophenol	9.15	196	195373	45.439	nq	99
43) 2,4,5-Trichlorophenol	9.20	196	196470	39.729	nq	96
45) 1,1'-Biphenyl	9.33	154	845741	43.180	nq	98
46) 2-Chloronaphthalene	9.36	162	650308	41.968	nq	98
47) 2-Nitroaniline	9.46	65	279854	48.757	nq	90
48) Acenaphthylene	9.78	152	974723	40.884	nq	99
49) Dimethylphthalate	9.63	163	814963	43.463	nq	99
50) 2,6-Dinitrotoluene	9.70	165	139363	35.417	nq	# 86
51) Acenaphthene	9.95	154	551530	39.673	nq	98
52) 3-Nitroaniline	9.87	138	222600	44.588	nq	99
53) 2,4-Dinitrophenol	10.00	184	1064	10.280	nq	# 23
54) Dibenzofuran	10.12	168	822210	43.084	nq	98
55) 4-Nitrophenol	10.04	139	196103	63.379	nq	89
56) 2,4-Dinitrotoluene	10.11	165	151241	30.390	nq	95
57) Fluorene	10.46	166	616578	37.927	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	141312	42.538	nq	99
59) Diethylphthalate	10.33	149	817154	45.565	nq	100
60) 4-Chlorophenyl-phenylether	10.45	204	282562	40.987	nq	96
61) 4-Nitroaniline	10.49	138	224916	45.105	nq	95
62) Azobenzene	10.62	77	729983	39.989	nq	97
64) 4,6-Dinitro-2-methylphenol	10.53	198	1124	5.414	nq	# 39
65) n-Nitrosodiphenylamine	10.57	169	560737	45.531	nq	100
66) 4-Bromophenyl-phenylether	10.95	248	165131	44.817	nq	93
67) Hexachlorobenzene	11.02	284	166336	41.592	nq	99
68) Atrazine	11.10	200	145935	39.424	nq	98
69) Pentachlorophenol	11.22	266	135964	70.314	nq	98
70) Phenanthrene	11.43	178	817672	42.006	nq	99
71) Anthracene	11.49	178	854740	42.821	nq	98
72) Carbazole	11.64	167	817988	41.152	nq	99
73) Di-n-butylphthalate	11.96	149	1114457	44.807	nq	99
74) Fluoranthene	12.62	202	824454	42.149	nq	98
76) Benzidine	12.75	184	177050	20.717	nq	96
77) Pyrene	12.86	202	825135	46.297	nq	100
79) Butylbenzylphthalate	13.46	149	457489	48.584	nq	97
80) Benzo(a)anthracene	14.04	228	644299	43.439	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	238828	45.119	nq	97
82) Chrysene	14.08	228	617660	42.888	nq	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	611037	48.086	nq	# 99
84) Di-n-octyl phthalate	14.63	149	1031690	50.250	nq	98
85) Indeno(1,2,3-cd)pyrene	17.07	276	472531	41.445	nq	98
87) Benzo(b)fluoranthene	15.11	252	532302	47.945	nq	98
88) Benzo(k)fluoranthene	15.14	252	460171	44.016	nq	98
89) Benzo(a)pyrene	15.49	252	457679	46.163	nq	97
90) Dibenzo(a,h)anthracene	17.08	278	397845	51.932	nq	99
91) Benzo(g,h,i)perylene	17.53	276	393417	52.544	nq	98

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

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