

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082619\
 Data File : BF116568.D
 Acq On : 26 Aug 2019 12:18
 Operator : HP/JU
 Sample : PB122490BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Aug 27 03:33:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	134811	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	564294	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	303823	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	541578	20.00	ng	0.00
76) Chrysene-d12	14.04	240	383160	20.00	ng	0.00
87) Perylene-d12	15.50	264	322390	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	824289	89.34	ng	0.02
7) Phenol-d6	6.52	99	1049284	92.75	ng	0.01
23) Nitrobenzene-d5	7.45	82	618369	59.95	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	292261	112.03	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1155516	61.25	ng	0.00
79) Terphenyl-d14	12.98	244	1271972	62.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.79	88	134793	33.743	ng	99
3) Pyridine	3.53	79	322773	26.533	ng	98
4) n-Nitrosodimethylamine	3.48	42	156534	35.248	ng	98
6) Aniline	6.55	93	417911	27.286	ng	99
8) 2-Chlorophenol	6.67	128	365570	37.757	ng	96
9) Benzaldehyde	6.43	77	266509	35.258	ng	95
10) Phenol	6.53	94	459532	37.406	ng	99
11) bis(2-Chloroethyl)ether	6.62	93	345014	36.885	ng	99
12) 1,3-Dichlorobenzene	6.83	146	380815	36.338	ng	96
13) 1,4-Dichlorobenzene	6.90	146	387259	38.395	ng	97
14) 1,2-Dichlorobenzene	7.06	146	359120	37.743	ng	99
15) Benzyl Alcohol	7.02	79	338559	36.980	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	427867	33.083	ng	97
17) 2-Methylphenol	7.13	107	311594	38.842	ng	99
18) Hexachloroethane	7.40	117	143912	36.585	ng	96
19) n-Nitroso-di-n-propylamine	7.30	70	266729	34.553	ng	95
20) 3+4-Methylphenols	7.29	107	381729	38.845	ng	# 87
22) Acetophenone	7.29	105	514444	36.458	ng	# 97
24) Nitrobenzene	7.46	77	402372	37.670	ng	99
25) Isophorone	7.70	82	732341	36.030	ng	98
26) 2-Nitrophenol	7.78	139	199578	51.152	ng	92
27) 2,4-Dimethylphenol	7.82	122	342075	42.019	ng	98
28) bis(2-Chloroethoxy)methane	7.91	93	448238	35.709	ng	100
29) 2,4-Dichlorophenol	8.02	162	313880	40.542	ng	99
30) 1,2,4-Trichlorobenzene	8.11	180	338936	38.888	ng	99
31) Naphthalene	8.19	128	1068395	39.138	ng	100
32) Benzoic acid	7.93	122	237859	45.703	ng	94
33) 4-Chloroaniline	8.23	127	276640	23.085	ng	98
34) Hexachlorobutadiene	8.31	225	186089	39.149	ng	100
35) Caprolactam	8.60	113	62192	23.062	ng	94
36) 4-Chloro-3-methylphenol	8.71	107	340248	38.950	ng	97
37) 2-Methylnaphthalene	8.87	142	720849	38.459	ng	98
38) 1-Methylnaphthalene	8.97	142	675038	38.555	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	309871	37.908	ng	98
41) Hexachlorocyclopentadiene	9.03	237	349959	79.573	ng	99
43) 2,4,6-Trichlorophenol	9.15	196	229329	40.086	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.19	196	230004	39.513	ng	95
46) 1,1'-Biphenyl	9.34	154	900454	37.069	ng	99
47) 2-Chloronaphthalene	9.36	162	686916	36.476	ng	98
48) 2-Nitroaniline	9.45	65	219193	38.015	ng	97
49) Acenaphthylene	9.78	152	1071878	38.904	ng	99
50) Dimethylphthalate	9.64	163	807111	38.075	ng	100
51) 2,6-Dinitrotoluene	9.70	165	185922	42.850	ng	90
52) Acenaphthene	9.95	154	737208	41.699	ng	99
53) 3-Nitroaniline	9.86	138	143105	27.669	ng	90
54) 2,4-Dinitrophenol	9.97	184	170317	98.120	ng	# 1
55) Dibenzofuran	10.13	168	949669	38.535	ng	100
56) 4-Nitrophenol	10.03	139	314113	78.139	ng	90
57) 2,4-Dinitrotoluene	10.10	165	246950	44.729	ng	97
58) Fluorene	10.47	166	733298	38.298	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.24	232	194901	40.777	ng	98
60) Diethylphthalate	10.34	149	802288	38.507	ng	99
61) 4-Chlorophenyl-phenylether	10.46	204	359240	38.459	ng	98
62) 4-Nitroaniline	10.48	138	202888	40.110	ng	95
63) Azobenzene	10.62	77	799081	37.302	ng	98
65) 4,6-Dinitro-2-methylphenol	10.51	198	120709	53.428	ng	79
66) n-Nitrosodiphenylamine	10.57	169	666214	37.991	ng	99
67) 4-Bromophenyl-phenylether	10.95	248	220201	38.783	ng	94
68) Hexachlorobenzene	11.02	284	231497	36.863	ng	# 92
69) Atrazine	11.10	200	205298	39.074	ng	99
70) Pentachlorophenol	11.20	266	288411	78.716	ng	98
71) Phenanthrene	11.43	178	1115011	37.793	ng	100
72) Anthracene	11.48	178	1149053	38.759	ng	99
73) Carbazole	11.63	167	1015258	38.152	ng	99
74) Di-n-butylphthalate	11.96	149	1272561	38.591	ng	99
75) Fluoranthene	12.61	202	1160218	38.037	ng	97
77) Benzidine	12.73	184	426700	27.679	ng	97
78) Pyrene	12.84	202	1154168	37.667	ng	98
80) Butylbenzylphthalate	13.46	149	532826	40.264	ng	96
81) Benzo(a)anthracene	14.03	228	916629	36.937	ng	99
82) 3,3'-Dichlorobenzidine	13.99	252	286140	32.356	ng	100
83) Chrysene	14.06	228	929608	36.959	ng	99
84) Bis(2-ethylhexyl)phthalate	14.02	149	702561	39.815	ng	99
85) Di-n-octyl phthalate	14.63	149	1189017	39.690	ng	98
86) Indeno(1,2,3-cd)pyrene	16.98	276	724430	33.622	ng	98
88) Benzo(b)fluoranthene	15.08	252	857148	43.039	ng	97
89) Benzo(k)fluoranthene	15.11	252	785090	43.513	ng	98
90) Benzo(a)pyrene	15.44	252	759687	43.160	ng	99
91) Dibenzo(a,h)anthracene	16.99	278	601717	41.602	ng	98
92) Benzo(g,h,i)perylene	17.42	276	586567	42.540	ng	98

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

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