

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127682.D
 Acq On : 07 Apr 2022 14:18
 Operator : CG\JU
 Sample : PB143833BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143833BS

Quant Time: Apr 07 16:54:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian
 Giraldo

Sampled By : Jagrut
 Supplied By : Jagrut
 Updated By : Jagrut
 04/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	137878	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	514608	20.000	ng	# 0.00
39) Acenaphthene-d10	10.016	164	292015	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	538258	20.000	ng	0.00
76) Chrysene-d12	14.157	240	419346	20.000	ng	0.00
86) Perylene-d12	15.680	264	306408	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	961216	113.280	ng	0.01
7) Phenol-d6	6.587	99	1244599	112.120	ng	0.00
23) Nitrobenzene-d5	7.534	82	885694	76.729	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	397934	128.057	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1489127	72.141	ng	0.00
79) Terphenyl-d14	13.098	244	1832185	72.117	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.916	88	123929	30.792	ng	Qvalue 84
3) Pyridine	3.663	79	321229	30.303	ng	# 83
4) n-Nitrosodimethylamine	3.634	42	213777	37.499	ng	# 100
6) Aniline	6.628	93	480982	36.330	ng	93
8) 2-Chlorophenol	6.751	128	367334	42.676	ng	93
9) Benzaldehyde	6.516	77	209796	36.998	ng	97
10) Phenol	6.598	94	456961	41.169	ng	98
11) bis(2-Chloroethyl)ether	6.698	93	372382	40.624	ng	93
12) 1,3-Dichlorobenzene	6.904	146	383985	39.042	ng	99
13) 1,4-Dichlorobenzene	6.981	146	388081	39.034	ng	97
14) 1,2-Dichlorobenzene	7.134	146	378079	39.784	ng	97
15) Benzyl Alcohol	7.104	79	373888	38.527	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.234	45	550654	38.057	ng	99
17) 2-Methylphenol	7.210	107	309405	41.324	ng	99
18) Hexachloroethane	7.481	117	147873	38.978	ng	97
19) n-Nitroso-di-n-propyla...	7.381	70	284021	39.559	ng	95
20) 3+4-Methylphenols	7.363	107	383883	40.234	ng	# 67
22) Acetophenone	7.375	105	521144	37.686	ng	# 85
24) Nitrobenzene	7.551	77	447085	39.955	ng	99
25) Isophorone	7.786	82	817666	40.595	ng	99
26) 2-Nitrophenol	7.863	139	180053	44.775	ng	96
27) 2,4-Dimethylphenol	7.892	122	344433	43.748	ng	91
28) bis(2-Chloroethoxy)met...	7.998	93	456545	36.760	ng	98
29) 2,4-Dichlorophenol	8.104	162	324107	38.214	ng	95
30) 1,2,4-Trichlorobenzene	8.186	180	367990	37.700	ng	98
31) Naphthalene	8.275	128	1027962	38.121	ng	99
32) Benzoic acid	8.016	122	227130	39.763	ng	94
33) 4-Chloroaniline	8.316	127	194325	18.298	ng	97
34) Hexachlorobutadiene	8.386	225	253329	37.729	ng	98
35) Caprolactam	8.692	113	101233m	40.385	ng	
36) 4-Chloro-3-methylphenol	8.792	107	348269	39.167	ng	95
37) 2-Methylnaphthalene	8.963	142	694144	38.488	ng	99
38) 1-Methylnaphthalene	9.063	142	656338	37.703	ng	100
40) 1,2,4,5-Tetrachloroben...	9.128	216	365613	38.173	ng	# 97
41) Hexachlorocyclopentadiene	9.116	237	464822	80.566	ng	96
43) 2,4,6-Trichlorophenol	9.239	196	244387	37.583	ng	98

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44) 2,4,5-Trichlorophenol	9.281	196	255981	39.013	ng	95
46) 1,1'-Biphenyl	9.433	154	845810	37.873	ng	98
47) 2-Chloronaphthalene	9.457	162	676618	38.125	ng	98
48) 2-Nitroaniline	9.551	65	232222	42.130	ng	93
49) Acenaphthylene	9.875	152	1090311	40.390	ng	98
50) Dimethylphthalate	9.733	163	794807	37.550	ng	99
51) 2,6-Dinitrotoluene	9.792	165	172848	43.322	ng	97
52) Acenaphthene	10.051	154	723488	42.540	ng	100
53) 3-Nitroaniline	9.963	138	124205	29.467	ng	98
54) 2,4-Dinitrophenol	10.069	184	169026	85.111	ng	90
55) Dibenzofuran	10.222	168	930855	37.507	ng	95
56) 4-Nitrophenol	10.122	139	276818	83.613	ng	# 81
57) 2,4-Dinitrotoluene	10.198	165	230056	46.508	ng	93
58) Fluorene	10.563	166	705965	38.499	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.333	232	223306	39.057	ng	98
60) Diethylphthalate	10.433	149	744698	36.766	ng	99
61) 4-Chlorophenyl-phenyle...	10.557	204	374086	37.128	ng	98
62) 4-Nitroaniline	10.586	138	168613	42.475	ng	90
63) Azobenzene	10.716	77	808354	35.715	ng	97
65) 4,6-Dinitro-2-methylph...	10.604	198	107707	41.429	ng	93
66) n-Nitrosodiphenylamine	10.675	169	628627	37.082	ng	99
67) 4-Bromophenyl-phenylether	11.045	248	250645	38.369	ng	# 93
68) Hexachlorobenzene	11.110	284	288334	40.377	ng	98
69) Atrazine	11.198	200	239211	42.471	ng	96
70) Pentachlorophenol	11.304	266	327814	76.862	ng	98
71) Phenanthrene	11.533	178	1075968	37.729	ng	99
72) Anthracene	11.586	178	1091908	38.706	ng	99
73) Carbazole	11.739	167	996087	37.683	ng	99
74) Di-n-butylphthalate	12.063	149	1129599	35.748	ng	99
75) Fluoranthene	12.721	202	1259687	40.478	ng	99
77) Benzidine	12.845	184	398461	36.405	ng	99
78) Pyrene	12.957	202	1263596	35.684	ng	99
80) Butylbenzylphthalate	13.568	149	461484	35.002	ng	95
81) Benzo(a)anthracene	14.145	228	1101990	39.346	ng	98
82) 3,3'-Dichlorobenzidine	14.104	252	276808	31.702	ng	98
83) Chrysene	14.186	228	1027319	38.212	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	617810	33.243	ng	97
85) Di-n-octyl phthalate	14.751	149	909184	33.458	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.245	276	756259	39.503	ng	99
88) Benzo(b)fluoranthene	15.227	252	864711	43.869	ng	98
89) Benzo(k)fluoranthene	15.257	252	859748	43.978	ng	98
90) Benzo(a)pyrene	15.615	252	786468	49.089	ng	100
91) Dibenzo(a,h)anthracene	17.268	278	654789	42.214	ng	98
92) Benzo(g,h,i)perylene	17.727	276	667923	42.003	ng	98

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

