

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
 Data File : BF127719.D
 Acq On : 08 Apr 2022 17:56
 Operator : CG\JU
 Sample : N2317-09MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-3MSD

Quant Time: Apr 11 02:22:28 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 04/11/2022
 Supervised By : Jagrut Upadhyay 04/11/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	149947	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	547120	20.000	ng	# 0.00
39) Acenaphthene-d10	10.016	164	314550	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	550436	20.000	ng	0.00
76) Chrysene-d12	14.157	240	323707	20.000	ng	0.00
86) Perylene-d12	15.680	264	306656	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	829271	89.864	ng	0.01
7) Phenol-d6	6.586	99	1090607	90.340	ng	0.00
23) Nitrobenzene-d5	7.533	82	777251	63.333	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	331785	99.121	ng	0.00
45) 2-Fluorobiphenyl	9.327	172	1282045	57.659	ng	0.00
79) Terphenyl-d14	13.092	244	1171509	59.736	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.934	88	166807	38.110	ng	85
3) Pyridine	3.669	79	431447	37.425	ng	85
4) n-Nitrosodimethylamine	3.645	42	252129	40.667	ng	# 97
6) Aniline	6.628	93	535852	37.216	ng	95
8) 2-Chlorophenol	6.751	128	442247	47.244	ng	93
9) Benzaldehyde	6.522	77	338991	59.565	ng	95
10) Phenol	6.604	94	543432	45.018	ng	96
11) bis(2-Chloroethyl)ether	6.698	93	444445	44.583	ng	93
12) 1,3-Dichlorobenzene	6.904	146	469608	43.904	ng	100
13) 1,4-Dichlorobenzene	6.986	146	472534	43.703	ng	99
14) 1,2-Dichlorobenzene	7.133	146	460904	44.595	ng	98
15) Benzyl Alcohol	7.104	79	456404	43.245	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.233	45	648950	41.240	ng	98
17) 2-Methylphenol	7.210	107	370892	45.549	ng	98
18) Hexachloroethane	7.481	117	179843	43.589	ng	96
19) n-Nitroso-di-n-propyla...	7.381	70	336378	43.081	ng	94
20) 3+4-Methylphenols	7.363	107	453172	43.673	ng	# 67
22) Acetophenone	7.375	105	611132	41.568	ng	# 84
24) Nitrobenzene	7.551	77	530844	44.622	ng	99
25) Isophorone	7.786	82	974370	45.501	ng	99
26) 2-Nitrophenol	7.863	139	222931	52.144	ng	95
27) 2,4-Dimethylphenol	7.898	122	413479	49.397	ng	95
28) bis(2-Chloroethoxy)met...	7.998	93	552471	41.840	ng	99
29) 2,4-Dichlorophenol	8.104	162	400327	44.396	ng	97
30) 1,2,4-Trichlorobenzene	8.186	180	438946	42.297	ng	97
31) Naphthalene	8.275	128	1227088	42.802	ng	98
32) Benzoic acid	8.028	122	305614	50.324	ng	93
33) 4-Chloroaniline	8.316	127	164380	14.559	ng	97
34) Hexachlorobutadiene	8.386	225	299981	42.022	ng	99
35) Caprolactam	8.698	113	122090m	45.811	ng	
36) 4-Chloro-3-methylphenol	8.798	107	417547	44.168	ng	99
37) 2-Methylnaphthalene	8.969	142	837025	43.652	ng	100
38) 1-Methylnaphthalene	9.069	142	795287	42.970	ng	100
40) 1,2,4,5-Tetrachloroben...	9.133	216	441263	42.770	ng	# 98
41) Hexachlorocyclopentadiene	9.116	237	588486	94.693	ng	97
43) 2,4,6-Trichlorophenol	9.239	196	304134	43.421	ng	97

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44) 2,4,5-Trichlorophenol	9.280	196	307978	43.575	ng	96
46) 1,1'-Biphenyl	9.433	154	1026786	42.683	ng	98
47) 2-Chloronaphthalene	9.457	162	809594	42.349	ng	98
48) 2-Nitroaniline	9.557	65	280052	47.167	ng	89
49) Acenaphthylene	9.880	152	1301423	44.756	ng	99
50) Dimethylphthalate	9.733	163	964622	42.308	ng	99
51) 2,6-Dinitrotoluene	9.798	165	211900	49.305	ng	88
52) Acenaphthene	10.051	154	851819	46.497	ng	98
53) 3-Nitroaniline	9.969	138	133222	29.342	ng	90
54) 2,4-Dinitrophenol	10.069	184	202093	93.887	ng	89
55) Dibenzofuran	10.222	168	1112315	41.608	ng	96
56) 4-Nitrophenol	10.121	139	313693	87.963	ng	88
57) 2,4-Dinitrotoluene	10.204	165	276014	51.801	ng	# 80
58) Fluorene	10.569	166	837447	42.397	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.333	232	266885	43.334	ng	100
60) Diethylphthalate	10.433	149	906939	41.568	ng	98
61) 4-Chlorophenyl-phenyle...	10.557	204	448945	41.366	ng	99
62) 4-Nitroaniline	10.586	138	192875m	45.105	ng	
63) Azobenzene	10.716	77	948591	38.908	ng	97
65) 4,6-Dinitro-2-methylph...	10.610	198	131402	49.425	ng	# 80
66) n-Nitrosodiphenylamine	10.674	169	750621	43.299	ng	98
67) 4-Bromophenyl-phenylether	11.051	248	296993	44.458	ng	98
68) Hexachlorobenzene	11.110	284	334662	45.828	ng	96
69) Atrazine	11.204	200	269401	46.773	ng	96
70) Pentachlorophenol	11.304	266	375913	86.189	ng	98
71) Phenanthrene	11.533	178	1229733	42.166	ng	98
72) Anthracene	11.586	178	1250232	43.338	ng	98
73) Carbazole	11.739	167	1073698	39.720	ng	99
74) Di-n-butylphthalate	12.063	149	1307593	40.465	ng	99
75) Fluoranthene	12.727	202	1255032	39.436	ng	99
77) Benzidine	12.845	184	393776	46.606	ng	98
78) Pyrene	12.957	202	1250081	45.732	ng	99
80) Butylbenzylphthalate	13.568	149	444633	43.687	ng	95
81) Benzo(a)anthracene	14.145	228	969904	44.861	ng	99
82) 3,3'-Dichlorobenzidine	14.104	252	191328	28.386	ng	99
83) Chrysene	14.186	228	892591	43.010	ng	100
84) Bis(2-ethylhexyl)phtha...	14.127	149	575059	40.085	ng	98
85) Di-n-octyl phthalate	14.751	149	860251	41.011	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.250	276	925775	48.319	ng	99
88) Benzo(b)fluoranthene	15.227	252	916565	46.462	ng	99
89) Benzo(k)fluoranthene	15.262	252	808488	41.322	ng	97
90) Benzo(a)pyrene	15.621	252	849423	52.976	ng	99
91) Dibenzo(a,h)anthracene	17.274	278	790196	50.902	ng	97
92) Benzo(g,h,i)perylene	17.733	276	803812	50.507	ng	98

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

