

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
 Data File : BF137257.D
 Acq On : 02 Feb 2024 16:17
 Operator : CG\JU
 Sample : P1337-07MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3MS

Quant Time: Feb 02 16:48:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	57227	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	211933	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	116162	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	193497	20.000	ng	0.00
76) Chrysene-d12	13.968	240	146475	20.000	ng	0.00
86) Perylene-d12	15.445	264	128089	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	354939	102.343	ng	0.01
7) Phenol-d6	6.428	99	473965	95.763	ng	0.00
23) Nitrobenzene-d5	7.357	82	309747	65.435	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	124716	95.067	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	537243	63.578	ng	0.00
79) Terphenyl-d14	12.910	244	513019	47.614	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.616	88	65981	35.556	ng	96
3) Pyridine	3.363	79	91296	25.799	ng	99
4) n-Nitrosodimethylamine	3.328	42	76037	41.191	ng	93
6) Aniline	6.469	93	99336	18.749	ng	98
8) 2-Chlorophenol	6.575	128	171585	44.248	ng	97
9) Benzaldehyde	6.345	77	53480	28.373	ng	97
10) Phenol	6.445	94	224146	40.572	ng	97
11) bis(2-Chloroethyl)ether	6.534	93	164631	44.591	ng	96
12) 1,3-Dichlorobenzene	6.734	146	192687	42.381	ng	97
13) 1,4-Dichlorobenzene	6.810	146	194513	41.367	ng	98
14) 1,2-Dichlorobenzene	6.957	146	186879	42.507	ng	98
15) Benzyl Alcohol	6.934	79	156941	44.633	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.063	45	255484	38.414	ng	99
17) 2-Methylphenol	7.045	107	142723	44.055	ng	98
18) Hexachloroethane	7.298	117	70904	41.810	ng	92
19) n-Nitroso-di-n-propyla...	7.204	70	139669	41.157	ng	99
20) 3+4-Methylphenols	7.198	107	176262	42.979	ng	93
22) Acetophenone	7.198	105	252174	44.198	ng	98
24) Nitrobenzene	7.375	77	205300	44.684	ng	94
25) Isophorone	7.610	82	372083	42.585	ng	99
26) 2-Nitrophenol	7.687	139	81886	46.137	ng	92
27) 2,4-Dimethylphenol	7.728	122	115835	46.382	ng	98
28) bis(2-Chloroethoxy)met...	7.822	93	205835	44.362	ng	99
29) 2,4-Dichlorophenol	7.928	162	138202	44.608	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	167719	43.582	ng	97
31) Naphthalene	8.092	128	496403	43.326	ng	99
32) Benzoic acid	7.851	122	84554	48.066	ng	98
33) 4-Chloroaniline	8.175	127	66263m	16.813	ng	
34) Hexachlorobutadiene	8.210	225	113805	44.475	ng	96
35) Caprolactam	8.510	113	41937m	43.533	ng	
36) 4-Chloro-3-methylphenol	8.628	107	154124	42.119	ng	95
37) 2-Methylnaphthalene	8.786	142	323986	42.179	ng	100
38) 1-Methylnaphthalene	8.881	142	311350	43.641	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	175712	45.206	ng	99
41) Hexachlorocyclopentadiene	8.934	237	200712	108.419	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	105646	47.920	ng	98

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44) 2,4,5-Trichlorophenol	9.104	196	103744	43.051	ng	95
46) 1,1'-Biphenyl	9.251	154	413877	44.781	ng	98
47) 2-Chloronaphthalene	9.275	162	299853	43.840	ng	98
48) 2-Nitroaniline	9.369	65	99893	45.123	ng	95
49) Acenaphthylene	9.686	152	477338	43.593	ng	99
50) Dimethylphthalate	9.551	163	359653	45.830	ng	100
51) 2,6-Dinitrotoluene	9.616	165	77188	46.126	ng	88
52) Acenaphthene	9.863	154	276978	43.039	ng	97
53) 3-Nitroaniline	9.786	138	54876	36.440	ng	95
54) 2,4-Dinitrophenol	9.886	184	67819	89.443	ng	92
55) Dibenzofuran	10.033	168	442955	43.263	ng	99
56) 4-Nitrophenol	9.945	139	84337	72.875	ng	99
57) 2,4-Dinitrotoluene	10.016	165	99536	45.841	ng	92
58) Fluorene	10.375	166	333031	41.491	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	97400m	43.439	ng	
60) Diethylphthalate	10.257	149	341146	44.150	ng	98
61) 4-Chlorophenyl-phenyle...	10.375	204	169283	42.430	ng	96
62) 4-Nitroaniline	10.398	138	52504	36.424	ng	97
63) Azobenzene	10.533	77	346573	40.499	ng	95
65) 4,6-Dinitro-2-methylph...	10.422	198	49602	48.348	ng	87
66) n-Nitrosodiphenylamine	10.492	169	284611	48.375	ng	98
67) 4-Bromophenyl-phenylether	10.863	248	103400	48.598	ng	96
68) Hexachlorobenzene	10.922	284	108750	45.760	ng	95
69) Atrazine	11.022	200	90803	46.752	ng	100
70) Pentachlorophenol	11.116	266	124956	91.722	ng	97
71) Phenanthrene	11.339	178	442326	43.666	ng	100
72) Anthracene	11.392	178	457046	43.288	ng	98
73) Carbazole	11.551	167	361039	40.916	ng	99
74) Di-n-butylphthalate	11.892	149	468065	49.072	ng	99
75) Fluoranthene	12.533	202	435202	41.057	ng	100
77) Benzidine	12.686	184	12074	4.603	ng	# 89
78) Pyrene	12.763	202	447877	31.818	ng	99
80) Butylbenzylphthalate	13.398	149	178319	49.521	ng	98
81) Benzo(a)anthracene	13.957	228	444492	42.849	ng	100
82) 3,3'-Dichlorobenzidine	13.927	252	136714	48.373	ng	100
83) Chrysene	13.998	228	451322	44.254	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	252837	60.353	ng	97
85) Di-n-octyl phthalate	14.580	149	479945	72.051	ng	98
87) Indeno(1,2,3-cd)pyrene	16.933	276	295223	32.806	ng	99
88) Benzo(b)fluoranthene	15.015	252	384710	48.838	ng	98
89) Benzo(k)fluoranthene	15.045	252	393478	47.217	ng	98
90) Benzo(a)pyrene	15.386	252	320733	43.266	ng	97
91) Dibenzo(a,h)anthracene	16.962	278	244635	33.927	ng	96
92) Benzo(g,h,i)perylene	17.386	276	223126	31.528	ng	98

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

