

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
 Data File : BF138531.D
 Acq On : 11 Jul 2024 19:19
 Operator : CG\JU
 Sample : P3187-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Quant Time: Jul 12 01:13:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:58:40 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay

07/12/2024
 Supervised By :mohammad
 ahmed

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	83260	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	329832	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	177879	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	267943	20.000	ng	# 0.00
76) Chrysene-d12	14.021	240	155626	20.000	ng	0.00
86) Perylene-d12	15.480	264	176289	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	482541	91.788	ng	0.00
7) Phenol-d6	6.504	99	654765	93.624	ng	0.00
23) Nitrobenzene-d5	7.428	82	422407	62.878	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	145024	87.235	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	755164	66.351	ng	0.00
79) Terphenyl-d14	12.963	244	607355	63.579	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	108565	46.628	ng	99
3) Pyridine	3.463	79	267071	46.513	ng	99
4) n-Nitrosodimethylamine	3.434	42	209867	56.147	ng	96
6) Aniline	6.528	93	284950	43.501	ng	99
8) 2-Chlorophenol	6.651	128	324660	58.404	ng	97
9) Benzaldehyde	6.416	77	38452	10.272	ng	97
10) Phenol	6.516	94	408620	55.046	ng	95
11) bis(2-Chloroethyl)ether	6.604	93	307959	55.101	ng	99
12) 1,3-Dichlorobenzene	6.804	146	335683	53.723	ng	97
13) 1,4-Dichlorobenzene	6.881	146	336218	52.988	ng	99
14) 1,2-Dichlorobenzene	7.034	146	325667	55.107	ng	99
15) Benzyl Alcohol	7.010	79	299187	57.005	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.134	45	595585	54.189	ng	97
17) 2-Methylphenol	7.122	107	251052	55.106	ng	98
18) Hexachloroethane	7.375	117	129137	55.361	ng	96
19) n-Nitroso-di-n-propyla...	7.281	70	237864	55.044	ng	96
20) 3+4-Methylphenols	7.275	107	309973	54.031	ng	# 89
22) Acetophenone	7.275	105	404845	50.538	ng	96
24) Nitrobenzene	7.445	77	363549	53.253	ng	99
25) Isophorone	7.687	82	654228	56.709	ng	99
26) 2-Nitrophenol	7.763	139	171937	58.762	ng	97
27) 2,4-Dimethylphenol	7.798	122	217847	60.577	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	386484	56.055	ng	98
29) 2,4-Dichlorophenol	8.004	162	261665	56.031	ng	98
30) 1,2,4-Trichlorobenzene	8.087	180	291095	53.508	ng	99
31) Naphthalene	8.169	128	925357	53.944	ng	99
32) Benzoic acid	7.934	122	153451	44.738	ng	94
33) 4-Chloroaniline	8.216	127	206854	34.368	ng	98
34) Hexachlorobutadiene	8.281	225	179494	53.580	ng	99
35) Caprolactam	8.592	113	71444m	47.410	ng	
36) 4-Chloro-3-methylphenol	8.704	107	278769	53.320	ng	98
37) 2-Methylnaphthalene	8.857	142	593538	53.767	ng	99
38) 1-Methylnaphthalene	8.957	142	554007	51.423	ng	98
40) 1,2,4,5-Tetrachloroben...	9.022	216	261544	52.756	ng	98
41) Hexachlorocyclopentadiene	9.010	237	259659	161.364	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	178811	56.544	ng	98

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44) 2,4,5-Trichlorophenol	9.186	196	188384	54.161	ng	98	
46) 1,1'-Biphenyl	9.322	154	705261	52.317	ng	99	
47) 2-Chloronaphthalene	9.351	162	556673	54.662	ng	97	
48) 2-Nitroaniline	9.445	65	192575	54.569	ng	93	
49) Acenaphthylene	9.763	152	841361	58.190	ng	100	
50) Dimethylphthalate	9.628	163	641011	55.730	ng	99	
51) 2,6-Dinitrotoluene	9.686	165	139237	52.576	ng	#	84
52) Acenaphthene	9.933	154	514886	53.572	ng	98	
53) 3-Nitroaniline	9.857	138	110161	40.585	ng	95	
54) 2,4-Dinitrophenol	9.963	184	120637	84.592	ng	98	
55) Dibenzofuran	10.110	168	753458	54.048	ng	99	
56) 4-Nitrophenol	10.028	139	171593	85.677	ng	99	
57) 2,4-Dinitrotoluene	10.092	165	175854	51.321	ng	97	
58) Fluorene	10.451	166	569352	51.616	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.228	232	144902	52.787	ng	99	
60) Diethylphthalate	10.322	149	605364	54.595	ng	99	
61) 4-Chlorophenyl-phenyle...	10.439	204	289853	52.331	ng	94	
62) 4-Nitroaniline	10.475	138	123467	45.393	ng	97	
63) Azobenzene	10.604	77	634598	53.231	ng	96	
65) 4,6-Dinitro-2-methylph...	10.498	198	91873	59.383	ng	83	
66) n-Nitrosodiphenylamine	10.563	169	488255	60.821	ng	98	
67) 4-Bromophenyl-phenylether	10.933	248	169470	61.537	ng	93	
68) Hexachlorobenzene	10.992	284	178976	58.500	ng	99	
69) Atrazine	11.086	200	148798	55.906	ng	97	
70) Pentachlorophenol	11.192	266	176162	97.308	ng	98	
71) Phenanthrene	11.410	178	759985	56.142	ng	99	
72) Anthracene	11.463	178	775942	57.745	ng	99	
73) Carbazole	11.616	167	611265	50.619	ng	99	
74) Di-n-butylphthalate	11.945	149	856139	61.507	ng	99	
75) Fluoranthene	12.598	202	677551	49.053	ng	99	
77) Benzidine	12.716	184	52336	13.329	ng	96	
78) Pyrene	12.827	202	674671	42.706	ng	99	
80) Butylbenzylphthalate	13.439	149	290528	61.133	ng	97	
81) Benzo(a)anthracene	14.010	228	581006	55.638	ng	100	
82) 3,3'-Dichlorobenzidine	13.974	252	155575	57.818	ng	98	
83) Chrysene	14.051	228	565450	57.240	ng	99	
84) Bis(2-ethylhexyl)phtha...	13.998	149	417272	82.327	ng	#	98
85) Di-n-octyl phthalate	14.610	149	707834	88.402	ng	99	
87) Indeno(1,2,3-cd)pyrene	16.951	276	477360	40.313	ng	100	
88) Benzo(b)fluoranthene	15.057	252	592020	59.631	ng	99	
89) Benzo(k)fluoranthene	15.092	252	547038	56.496	ng	99	
90) Benzo(a)pyrene	15.427	252	521293	59.772	ng	98	
91) Dibenzo(a,h)anthracene	16.968	278	390042	40.267	ng	99	
92) Benzo(g,h,i)perylene	17.398	276	344137	33.505	ng	97	

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

