

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060524\
 Data File : BF138119.D
 Acq On : 05 Jun 2024 12:13
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
 Supervised By :mohammad ahmed 06/07/2024

Quant Time: Jun 06 05:10:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 05:05:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	400258	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	1554161	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	881948	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	1600320	20.000	ng	0.00
76) Chrysene-d12	14.063	240	1160187	20.000	ng	0.00
86) Perylene-d12	15.545	264	742789	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	496156	21.126	ng	-0.01
7) Phenol-d6	6.516	99	623829	20.994	ng	-0.02
23) Nitrobenzene-d5	7.463	82	389584	17.055	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	163451	19.258	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1273195	25.242	ng	-0.01
79) Terphenyl-d14	13.010	244	1639631	21.138	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	110298	10.247	ng	99
3) Pyridine	3.475	79	267420	10.139	ng	99
4) n-Nitrosodimethylamine	3.422	42	132456	10.230	ng	# 99
6) Aniline	6.563	93	304709m	10.113	ng	
8) 2-Chlorophenol	6.687	128	259841	10.227	ng	98
9) Benzaldehyde	6.457	77	208039	6.642	ng	97
10) Phenol	6.534	94	315671	10.340	ng	98
11) bis(2-Chloroethyl)ether	6.634	93	257549	10.523	ng	98
12) 1,3-Dichlorobenzene	6.845	146	305137	10.481	ng	97
13) 1,4-Dichlorobenzene	6.922	146	311107	10.611	ng	98
14) 1,2-Dichlorobenzene	7.075	146	294769	10.710	ng	99
15) Benzyl Alcohol	7.040	79	216865	10.314	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.181	45	372550	10.369	ng	98
17) 2-Methylphenol	7.145	107	207722	10.100	ng	99
18) Hexachloroethane	7.422	117	99789	9.972	ng	96
19) n-Nitroso-di-n-propyla...	7.310	70	198782	10.491	ng	100
20) 3+4-Methylphenols	7.298	107	271144	10.596	ng	91
22) Acetophenone	7.310	105	388242	10.851	ng	97
24) Nitrobenzene	7.481	77	226892	9.118	ng	96
25) Isophorone	7.716	82	510934	10.153	ng	96
26) 2-Nitrophenol	7.798	139	44908	9.690	ng	99
27) 2,4-Dimethylphenol	7.828	122	170896	9.777	ng	97
28) bis(2-Chloroethoxy)met...	7.934	93	314345	10.255	ng	99
29) 2,4-Dichlorophenol	8.034	162	202336	9.604	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	264099	10.389	ng	98
31) Naphthalene	8.210	128	826018	10.988	ng	98
32) Benzoic acid	7.898	122	43274m	11.333	ng	
33) 4-Chloroaniline	8.251	127	291351	10.313	ng	99
34) Hexachlorobutadiene	8.328	225	155548	10.413	ng	99
35) Caprolactam	8.586	113	66026	9.385	ng	96
36) 4-Chloro-3-methylphenol	8.722	107	210268	9.739	ng	99
37) 2-Methylnaphthalene	8.898	142	550472	10.863	ng	99
38) 1-Methylnaphthalene	8.998	142	537589	10.835	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	257591	10.345	ng	99
41) Hexachlorocyclopentadiene	9.051	237	70680	8.599	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	135814	8.984	ng	99

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44) 2,4,5-Trichlorophenol	9.204	196	157320	9.444	ng	97
46) 1,1'-Biphenyl	9.363	154	686003	11.073	ng	96
47) 2-Chloronaphthalene	9.386	162	528534	10.705	ng	96
48) 2-Nitroaniline	9.475	65	66169	9.652	ng	84
49) Acenaphthylene	9.804	152	748341	10.711	ng	97
50) Dimethylphthalate	9.657	163	586012	10.575	ng	99
51) 2,6-Dinitrotoluene	9.716	165	77791	9.412	ng	87
52) Acenaphthene	9.975	154	504950	10.697	ng	98
53) 3-Nitroaniline	9.886	138	81691	9.314	ng	# 97
54) 2,4-Dinitrophenol	9.986	184	10835	10.301	ng	# 32
55) Dibenzofuran	10.145	168	733475	10.985	ng	96
56) 4-Nitrophenol	10.028	139	55325	6.564	ng	81
57) 2,4-Dinitrotoluene	10.116	165	78779	8.856	ng	91
58) Fluorene	10.486	166	604513	11.399	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	120480	9.169	ng	99
60) Diethylphthalate	10.357	149	583892	10.793	ng	96
61) 4-Chlorophenyl-phenyle...	10.480	204	302447	11.226	ng	99
62) 4-Nitroaniline	10.492	138	85511	8.267	ng	98
63) Azobenzene	10.639	77	566477	10.872	ng	97
65) 4,6-Dinitro-2-methylph...	10.522	198	19014	11.651	ng	98
66) n-Nitrosodiphenylamine	10.598	169	501266	10.489	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	184660	10.134	ng	94
68) Hexachlorobenzene	11.033	284	218155	10.298	ng	98
69) Atrazine	11.122	200	163960	10.664	ng	99
70) Pentachlorophenol	11.222	266	90344	7.967	ng	99
71) Phenanthrene	11.451	178	857220	11.127	ng	96
72) Anthracene	11.498	178	846940	11.022	ng	97
73) Carbazole	11.651	167	770509	10.965	ng	97
74) Di-n-butylphthalate	11.992	149	926592	11.218	ng	# 96
75) Fluoranthene	12.639	202	955478	11.495	ng	95
77) Benzidine	12.757	184	78993	6.616	ng	97
78) Pyrene	12.869	202	980888	9.348	ng	94
80) Butylbenzylphthalate	13.492	149	279828	8.076	ng	92
81) Benzo(a)anthracene	14.051	228	772792	10.558	ng	98
82) 3,3'-Dichlorobenzidine	14.016	252	180730	9.742	ng	99
83) Chrysene	14.092	228	725530	10.328	ng	97
84) Bis(2-ethylhexyl)phtha...	14.051	149	489195	9.691	ng	# 96
85) Di-n-octyl phthalate	14.668	149	652392	9.389	ng	99
87) Indeno(1,2,3-cd)pyrene	17.027	276	252267	9.268	ng	100
88) Benzo(b)fluoranthene	15.104	252	503938	10.792	ng	98
89) Benzo(k)fluoranthene	15.139	252	477128	10.715	ng	99
90) Benzo(a)pyrene	15.480	252	345333	9.765	ng	98
91) Dibenzo(a,h)anthracene	17.051	278	197180	9.287	ng	99
92) Benzo(g,h,i)perylene	17.474	276	208678	8.811	ng	98

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

