

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
 Data File : BF139847.D
 Acq On : 18 Oct 2024 11:52
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Oct 18 14:18:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 14:11:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	192582	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	735124	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	413023	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	724973	20.000	ng	0.00
76) Chrysene-d12	14.051	240	402251	20.000	ng	0.00
86) Perylene-d12	15.527	264	371811	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	512648	41.673	ng	0.00
7) Phenol-d6	6.504	99	658086	41.304	ng	0.00
23) Nitrobenzene-d5	7.451	82	546550	41.206	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	159165	41.199	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1057523	42.316	ng	0.00
79) Terphenyl-d14	12.998	244	1078101	43.673	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	116188	20.257	ng	98
3) Pyridine	3.440	79	293019	20.611	ng	98
4) n-Nitrosodimethylamine	3.381	42	153824	20.138	ng	99
6) Aniline	6.551	93	311561	20.982	ng	99
8) 2-Chlorophenol	6.669	128	261502	20.794	ng	98
9) Benzaldehyde	6.440	77	200586	22.379	ng	98
10) Phenol	6.516	94	338933	20.269	ng	98
11) bis(2-Chloroethyl)ether	6.622	93	261690	20.612	ng	99
12) 1,3-Dichlorobenzene	6.828	146	297432	20.603	ng	99
13) 1,4-Dichlorobenzene	6.910	146	300107	20.808	ng	98
14) 1,2-Dichlorobenzene	7.063	146	284645	21.146	ng	99
15) Benzyl Alcohol	7.022	79	242106	20.715	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	453174	20.933	ng	99
17) 2-Methylphenol	7.128	107	218455	20.371	ng	99
18) Hexachloroethane	7.404	117	105775	20.566	ng	98
19) n-Nitroso-di-n-propyla...	7.293	70	197390	20.427	ng	97
20) 3+4-Methylphenols	7.281	107	292795	21.346	ng	96
22) Acetophenone	7.293	105	379127	21.056	ng	99
24) Nitrobenzene	7.469	77	299625	20.604	ng	99
25) Isophorone	7.704	82	516119	20.502	ng	100
26) 2-Nitrophenol	7.787	139	110497	20.141	ng	97
27) 2,4-Dimethylphenol	7.816	122	187930	20.544	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	317497	20.816	ng	99
29) 2,4-Dichlorophenol	8.016	162	215409	20.673	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	238559	20.691	ng	100
31) Naphthalene	8.192	128	801971	21.153	ng	99
32) Benzoic acid	7.892	122	152028	19.054	ng	99
33) 4-Chloroaniline	8.239	127	270435	20.919	ng	98
34) Hexachlorobutadiene	8.310	225	149527	20.641	ng	100
35) Caprolactam	8.587	113	67624	20.411	ng	100
36) 4-Chloro-3-methylphenol	8.704	107	238461	20.668	ng	100
37) 2-Methylnaphthalene	8.881	142	489343	21.075	ng	100
38) 1-Methylnaphthalene	8.981	142	481797	21.149	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	232025	20.823	ng	99
41) Hexachlorocyclopentadiene	9.039	237	81579	21.041	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	165112	20.930	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	164517	20.213	ng	98
46) 1,1'-Biphenyl	9.345	154	612342	21.297	ng	99
47) 2-Chloronaphthalene	9.375	162	480916	20.767	ng	99
48) 2-Nitroaniline	9.463	65	146002	20.614	ng	98
49) Acenaphthylene	9.786	152	709161	21.182	ng	99
50) Dimethylphthalate	9.645	163	529745	20.592	ng	100
51) 2,6-Dinitrotoluene	9.704	165	114726	20.596	ng	98
52) Acenaphthene	9.963	154	449770	20.768	ng	99
53) 3-Nitroaniline	9.869	138	122186	21.271	ng	99
54) 2,4-Dinitrophenol	9.975	184	31801	19.148	ng	# 67
55) Dibenzofuran	10.134	168	652249	20.991	ng	98
56) 4-Nitrophenol	10.010	139	93060	21.057	ng	95
57) 2,4-Dinitrotoluene	10.104	165	139381	20.348	ng	98
58) Fluorene	10.475	166	496012	20.958	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	134842	21.133	ng	98
60) Diethylphthalate	10.345	149	523458	20.723	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	254950	21.331	ng	97
62) 4-Nitroaniline	10.481	138	111683	20.586	ng	98
63) Azobenzene	10.628	77	559837	20.906	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	52180	17.645	ng	100
66) n-Nitrosodiphenylamine	10.581	169	449925	20.736	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	153196	20.512	ng	98
68) Hexachlorobenzene	11.022	284	172091	20.488	ng	99
69) Atrazine	11.104	200	113089	19.240	ng	99
70) Pentachlorophenol	11.210	266	107595	21.106	ng	99
71) Phenanthrene	11.439	178	720363	21.036	ng	100
72) Anthracene	11.486	178	704417	21.083	ng	99
73) Carbazole	11.639	167	669328	21.540	ng	100
74) Di-n-butylphthalate	11.975	149	769779	21.442	ng	99
75) Fluoranthene	12.622	202	751337	21.703	ng	99
77) Benzidine	12.745	184	118035	18.042	ng	100
78) Pyrene	12.851	202	764077	21.700	ng	100
80) Butylbenzylphthalate	13.474	149	215683	20.432	ng	98
81) Benzo(a)anthracene	14.039	228	534525	20.413	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	156770	20.534	ng	100
83) Chrysene	14.074	228	496447	20.678	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	232200	19.606	ng	99
85) Di-n-octyl phthalate	14.651	149	373952	17.359	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	485858	20.312	ng	100
88) Benzo(b)fluoranthene	15.092	252	490566	21.659	ng	100
89) Benzo(k)fluoranthene	15.121	252	368835	18.883	ng	99
90) Benzo(a)pyrene	15.463	252	378617	20.316	ng	100
91) Dibenzo(a,h)anthracene	17.039	278	410285	20.561	ng	99
92) Benzo(g,h,i)perylene	17.468	276	405140	20.326	ng	99

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

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