

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121624\
 Data File : BF140861.D
 Acq On : 16 Dec 2024 15:49
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 16 16:51:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 16:38:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	71125	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	259532	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	148549	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	283911	20.000	ng	0.00
76) Chrysene-d12	14.033	240	189956	20.000	ng	0.00
86) Perylene-d12	15.527	264	161062	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	530122	122.696	ng	0.00
7) Phenol-d6	6.504	99	692405	120.993	ng	0.00
23) Nitrobenzene-d5	7.422	82	646998	124.724	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	216378	123.158	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1287749	119.184	ng	0.00
79) Terphenyl-d14	12.963	244	1435829	119.191	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	112534	60.469	ng	99
3) Pyridine	3.398	79	263425	61.121	ng	98
4) n-Nitrosodimethylamine	3.363	42	138309	63.658	ng	100
6) Aniline	6.522	93	292063	59.690	ng	95
8) 2-Chlorophenol	6.645	128	288270	61.183	ng	97
9) Benzaldehyde	6.410	77	170596	53.801	ng	99
10) Phenol	6.516	94	360221	60.734	ng	98
11) bis(2-Chloroethyl)ether	6.592	93	270334	61.117	ng	100
12) 1,3-Dichlorobenzene	6.792	146	326363	60.789	ng	98
13) 1,4-Dichlorobenzene	6.869	146	329906	60.537	ng	100
14) 1,2-Dichlorobenzene	7.022	146	306086	59.529	ng	98
15) Benzyl Alcohol	7.004	79	251539	61.475	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	307981	59.106	ng	89
17) 2-Methylphenol	7.116	107	227597	60.504	ng	100
18) Hexachloroethane	7.357	117	123680	60.962	ng	98
19) n-Nitroso-di-n-propyla...	7.269	70	202582	59.015	ng	99
20) 3+4-Methylphenols	7.275	107	297926	59.728	ng	93
22) Acetophenone	7.269	105	403586	62.164	ng	98
24) Nitrobenzene	7.439	77	334236	62.893	ng	99
25) Isophorone	7.681	82	544844	62.685	ng	100
26) 2-Nitrophenol	7.751	139	156696	64.020	ng	98
27) 2,4-Dimethylphenol	7.792	122	177170	61.982	ng	97
28) bis(2-Chloroethoxy)met...	7.880	93	332048	61.166	ng	98
29) 2,4-Dichlorophenol	8.004	162	246376	62.432	ng	99
30) 1,2,4-Trichlorobenzene	8.075	180	281649	62.258	ng	100
31) Naphthalene	8.151	128	874776	61.360	ng	100
32) Benzoic acid	7.957	122	184163	67.933	ng	98
33) 4-Chloroaniline	8.210	127	282583	59.681	ng	99
34) Hexachlorobutadiene	8.263	225	185962	61.097	ng	99
35) Caprolactam	8.604	113	71386	60.761	ng	99
36) 4-Chloro-3-methylphenol	8.704	107	266211	59.935	ng	100
37) 2-Methylnaphthalene	8.845	142	559572	59.336	ng	100
38) 1-Methylnaphthalene	8.945	142	550027	58.973	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	277082	60.686	ng	100
41) Hexachlorocyclopentadiene	8.992	237	81340	60.032	ng	99
43) 2,4,6-Trichlorophenol	9.127	196	176148	63.005	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	189802	61.766	ng	99
46) 1,1'-Biphenyl	9.310	154	701999	59.429	ng	99
47) 2-Chloronaphthalene	9.333	162	537602	59.491	ng	98
48) 2-Nitroaniline	9.439	65	168378	61.695	ng	98
49) Acenaphthylene	9.751	152	794616	59.836	ng	100
50) Dimethylphthalate	9.610	163	631578	60.305	ng	99
51) 2,6-Dinitrotoluene	9.680	165	143106	59.771	ng	100
52) Acenaphthene	9.922	154	511499	60.297	ng	100
53) 3-Nitroaniline	9.857	138	144867	60.971	ng	99
54) 2,4-Dinitrophenol	9.969	184	71344	62.619	ng	98
55) Dibenzofuran	10.092	168	778085	59.193	ng	99
56) 4-Nitrophenol	10.033	139	78468	62.429	ng	94
57) 2,4-Dinitrotoluene	10.092	165	189784	60.246	ng	98
58) Fluorene	10.439	166	634898	58.546	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	158455	63.281	ng	99
60) Diethylphthalate	10.304	149	651190	59.961	ng	100
61) 4-Chlorophenyl-phenyle...	10.422	204	324333	59.539	ng	100
62) 4-Nitroaniline	10.474	138	150990	60.812	ng	98
63) Azobenzene	10.586	77	594674	58.245	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	109821	68.263	ng	97
66) n-Nitrosodiphenylamine	10.551	169	532978	61.058	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	196628	61.907	ng	97
68) Hexachlorobenzene	10.986	284	219687	61.005	ng	98
69) Atrazine	11.074	200	134000	54.965	ng	99
70) Pentachlorophenol	11.192	266	90656	68.816	ng	99
71) Phenanthrene	11.404	178	863112	59.118	ng	99
72) Anthracene	11.457	178	851368	59.213	ng	99
73) Carbazole	11.610	167	826415	58.682	ng	99
74) Di-n-butylphthalate	11.927	149	1009898	61.102	ng	99
75) Fluoranthene	12.592	202	1000773	59.520	ng	100
77) Benzidine	12.715	184	258833	66.762	ng	99
78) Pyrene	12.821	202	1008093	59.679	ng	100
80) Butylbenzylphthalate	13.427	149	387906	62.410	ng	99
81) Benzo(a)anthracene	14.021	228	808026	60.019	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	254358	62.622	ng	97
83) Chrysene	14.062	228	731004	59.712	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	507221	63.289	ng	99
85) Di-n-octyl phthalate	14.627	149	754409	62.220	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	642591	63.934	ng	100
88) Benzo(b)fluoranthene	15.098	252	696582	62.306	ng	99
89) Benzo(k)fluoranthene	15.127	252	571329	59.574	ng	99
90) Benzo(a)pyrene	15.474	252	542075	61.920	ng	99
91) Dibenzo(a,h)anthracene	17.050	278	539476	64.789	ng	98
92) Benzo(g,h,i)perylene	17.498	276	530525	62.602	ng	99

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

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