

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082024\
 Data File : BF139082.D
 Acq On : 20 Aug 2024 19:10
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 21 01:15:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 21 01:09:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.899	152	116386	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	419218	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	240364	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	434981	20.000	ng	0.00
76) Chrysene-d12	14.057	240	276906	20.000	ng	0.00
86) Perylene-d12	15.533	264	215524	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	570519	75.418	ng	0.00
7) Phenol-d6	6.522	99	750326	76.762	ng	0.00
23) Nitrobenzene-d5	7.463	82	603508	83.886	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	182810	84.013	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1160846	76.626	ng	0.00
79) Terphenyl-d14	13.010	244	1342629	80.454	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	128717	39.671	ng	100
3) Pyridine	3.440	79	316890	38.434	ng	100
4) n-Nitrosodimethylamine	3.399	42	184710	37.084	ng	100
6) Aniline	6.557	93	351788	39.867	ng	100
8) 2-Chlorophenol	6.681	128	277899	38.193	ng	100
9) Benzaldehyde	6.446	77	214301	37.382	ng	100
10) Phenol	6.534	94	397897	39.123	ng	100
11) bis(2-Chloroethyl)ether	6.634	93	293529	36.025	ng	100
12) 1,3-Dichlorobenzene	6.840	146	333826	38.159	ng	100
13) 1,4-Dichlorobenzene	6.916	146	335105	38.312	ng	100
14) 1,2-Dichlorobenzene	7.069	146	312202	39.055	ng	100
15) Benzyl Alcohol	7.034	79	297924	38.564	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.175	45	430526	37.367	ng	100
17) 2-Methylphenol	7.146	107	239599	38.491	ng	100
18) Hexachloroethane	7.410	117	117917	38.445	ng	100
19) n-Nitroso-di-n-propyla...	7.310	70	233952	36.446	ng	100
20) 3+4-Methylphenols	7.298	107	313893	38.920	ng	100
22) Acetophenone	7.310	105	422626	39.483	ng	100
24) Nitrobenzene	7.481	77	331465	41.450	ng	100
25) Isophorone	7.716	82	601123	39.311	ng	100
26) 2-Nitrophenol	7.793	139	98825	36.903	ng	100
27) 2,4-Dimethylphenol	7.828	122	186706	38.504	ng	100
28) bis(2-Chloroethoxy)met...	7.928	93	343887	38.488	ng	100
29) 2,4-Dichlorophenol	8.034	162	240567	39.822	ng	100
30) 1,2,4-Trichlorobenzene	8.122	180	277308	39.203	ng	100
31) Naphthalene	8.204	128	835988	39.352	ng	100
32) Benzoic acid	7.940	122	139727	36.768	ng	100
33) 4-Chloroaniline	8.251	127	290750	39.963	ng	100
34) Hexachlorobutadiene	8.322	225	180774	39.122	ng	100
35) Caprolactam	8.622	113	77537m	40.489	ng	
36) 4-Chloro-3-methylphenol	8.722	107	267245	39.954	ng	100
37) 2-Methylnaphthalene	8.893	142	527747	38.730	ng	100
38) 1-Methylnaphthalene	8.992	142	514197	39.099	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	269439	40.765	ng	100
41) Hexachlorocyclopentadiene	9.045	237	102806	40.649	ng	100
43) 2,4,6-Trichlorophenol	9.163	196	171113	38.532	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	185362	40.665	ng	100
46) 1,1'-Biphenyl	9.357	154	660652	40.124	ng	100
47) 2-Chloronaphthalene	9.381	162	522686	39.068	ng	100
48) 2-Nitroaniline	9.475	65	137098	37.198	ng	100
49) Acenaphthylene	9.798	152	762771	39.800	ng	100
50) Dimethylphthalate	9.657	163	594327	40.051	ng	100
51) 2,6-Dinitrotoluene	9.716	165	113541	39.074	ng	100
52) Acenaphthene	9.969	154	493605	38.990	ng	100
53) 3-Nitroaniline	9.887	138	115650	39.235	ng	100
54) 2,4-Dinitrophenol	9.987	184	34457	39.125	ng	100
55) Dibenzofuran	10.139	168	729666	39.681	ng	100
56) 4-Nitrophenol	10.034	139	93512	41.690	ng	100
57) 2,4-Dinitrotoluene	10.116	165	139133	38.524	ng	100
58) Fluorene	10.481	166	574597	39.101	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	150640	41.159	ng	100
60) Diethylphthalate	10.357	149	587596	39.964	ng	100
61) 4-Chlorophenyl-phenyle...	10.475	204	283265	38.596	ng	100
62) 4-Nitroaniline	10.498	138	117372	39.267	ng	100
63) Azobenzene	10.639	77	641100	39.237	ng	100
65) 4,6-Dinitro-2-methylph...	10.522	198	55664	38.689	ng	100
66) n-Nitrosodiphenylamine	10.592	169	496856	38.604	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	179972	39.046	ng	100
68) Hexachlorobenzene	11.028	284	191471	38.721	ng	100
69) Atrazine	11.116	200	128290	32.637	ng	100
70) Pentachlorophenol	11.216	266	129718	41.067	ng	100
71) Phenanthrene	11.445	178	841782	38.074	ng	100
72) Anthracene	11.498	178	829107	38.345	ng	100
73) Carbazole	11.651	167	775601	38.414	ng	100
74) Di-n-butylphthalate	11.986	149	886730	37.876	ng	100
75) Fluoranthene	12.633	202	913112	38.695	ng	100
77) Benzidine	12.751	184	279676	48.896	ng	100
78) Pyrene	12.863	202	934909	40.458	ng	100
80) Butylbenzylphthalate	13.486	149	337836	42.258	ng	100
81) Benzo(a)anthracene	14.045	228	720739	39.595	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	193070	37.946	ng	100
83) Chrysene	14.086	228	638450	38.696	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	431238	40.689	ng	100
85) Di-n-octyl phthalate	14.663	149	570241	38.335	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	559590	44.364	ng	100
88) Benzo(b)fluoranthene	15.098	252	541644	38.549	ng	100
89) Benzo(k)fluoranthene	15.133	252	463624	39.617	ng	99
90) Benzo(a)pyrene	15.469	252	437250	39.383	ng	100
91) Dibenzo(a,h)anthracene	17.039	278	464705	44.880	ng	100
92) Benzo(g,h,i)perylene	17.463	276	476605	40.737	ng	100

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

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