

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128363.D
 Acq On : 20 May 2022 14:07
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052022

Quant Time: May 21 05:31:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 21 05:28:09 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/23/2022
 Supervised By : Jagrut Upadhyay 05/23/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	119003	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	416936	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	230361	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	414647	20.000	ng	0.00
76) Chrysene-d12	14.045	240	278246	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	223511	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	589305	78.805	ng	0.00
7) Phenol-d6	6.498	99	765537	77.744	ng	0.00
23) Nitrobenzene-d5	7.434	82	746295	80.199	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	193942	81.635	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1066240	75.693	ng	0.00
79) Terphenyl-d14	12.980	244	1197794	83.101	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.651	88	145485	39.717	ng	98
3) Pyridine	3.410	79	381627	40.228	ng	99
4) n-Nitrosodimethylamine	3.393	42	184584	40.901	ng	95
6) Aniline	6.528	93	450750	40.022	ng	97
8) 2-Chlorophenol	6.645	128	297173	38.868	ng	96
9) Benzaldehyde	6.416	77	203914	40.116	ng	96
10) Phenol	6.510	94	412508	39.393	ng	94
11) bis(2-Chloroethyl)ether	6.598	93	309991	39.665	ng	96
12) 1,3-Dichlorobenzene	6.798	146	340311	39.637	ng	96
13) 1,4-Dichlorobenzene	6.875	146	336614	38.636	ng	97
14) 1,2-Dichlorobenzene	7.034	146	308209	38.153	ng	99
15) Benzyl Alcohol	7.004	79	286225	39.264	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.128	45	454425	39.431	ng	86
17) 2-Methylphenol	7.116	107	254978	39.712	ng	98
18) Hexachloroethane	7.369	117	126755	39.274	ng	99
19) n-Nitroso-di-n-propyla...	7.275	70	218643	37.126	ng	97
20) 3+4-Methylphenols	7.269	107	293073	37.911	ng	# 84
22) Acetophenone	7.275	105	395242	38.939	ng	# 86
24) Nitrobenzene	7.451	77	352301	40.449	ng	98
25) Isophorone	7.686	82	591583	41.484	ng	100
26) 2-Nitrophenol	7.763	139	152456	40.391	ng	96
27) 2,4-Dimethylphenol	7.798	122	216354	39.368	ng	100
28) bis(2-Chloroethoxy)met...	7.892	93	359031	39.835	ng	99
29) 2,4-Dichlorophenol	8.004	162	232768	39.075	ng	97
30) 1,2,4-Trichlorobenzene	8.081	180	268463	39.688	ng	98
31) Naphthalene	8.169	128	780038	38.391	ng	99
32) Benzoic acid	7.945	122	175034m	44.731	ng	
33) 4-Chloroaniline	8.222	127	311818	38.353	ng	97
34) Hexachlorobutadiene	8.275	225	172978	39.483	ng	98
35) Caprolactam	8.604	113	79681m	41.441	ng	
36) 4-Chloro-3-methylphenol	8.704	107	260165	40.302	ng	98
37) 2-Methylnaphthalene	8.857	142	504216	37.847	ng	99
38) 1-Methylnaphthalene	8.957	142	499833	39.005	ng	98
40) 1,2,4,5-Tetrachloroben...	9.022	216	269973	40.192	ng	99
41) Hexachlorocyclopentadiene	9.004	237	87370	40.565	ng	96
43) 2,4,6-Trichlorophenol	9.139	196	170568	40.234	ng	100

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44) 2,4,5-Trichlorophenol	9.180	196	189453	42.011	ng	100
46) 1,1'-Biphenyl	9.322	154	639606	38.425	ng	100
47) 2-Chloronaphthalene	9.351	162	481085	38.964	ng	98
48) 2-Nitroaniline	9.451	65	177092	39.589	ng	94
49) Acenaphthylene	9.769	152	750916	40.644	ng	99
50) Dimethylphthalate	9.627	163	577749	39.372	ng	100
51) 2,6-Dinitrotoluene	9.692	165	128400	40.009	ng	93
52) Acenaphthene	9.939	154	453958	39.128	ng	100
53) 3-Nitroaniline	9.869	138	139859	38.715	ng	100
54) 2,4-Dinitrophenol	9.980	184	68958	42.368	ng	94
55) Dibenzofuran	10.110	168	677130	38.496	ng	98
56) 4-Nitrophenol	10.033	139	90467	43.540	ng	98
57) 2,4-Dinitrotoluene	10.104	165	164289	40.631	ng	# 75
58) Fluorene	10.457	166	551640	40.016	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	157440	42.504	ng	99
60) Diethylphthalate	10.322	149	559472	39.566	ng	100
61) 4-Chlorophenyl-phenyle...	10.439	204	270108	39.758	ng	94
62) 4-Nitroaniline	10.486	138	144287	39.464	ng	97
63) Azobenzene	10.604	77	624729	39.429	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	111339	43.689	ng	99
66) n-Nitrosodiphenylamine	10.563	169	464491	38.695	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	168248	38.772	ng	97
68) Hexachlorobenzene	11.004	284	187758	39.794	ng	# 90
69) Atrazine	11.092	200	151842	38.535	ng	96
70) Pentachlorophenol	11.204	266	76906	40.279	ng	96
71) Phenanthrene	11.422	178	788437	38.963	ng	99
72) Anthracene	11.474	178	778649	38.716	ng	99
73) Carbazole	11.633	167	749972	37.393	ng	99
74) Di-n-butylphthalate	11.945	149	853204	38.944	ng	99
75) Fluoranthene	12.616	202	845453	38.579	ng	97
77) Benzidine	12.733	184	233332	40.319	ng	98
78) Pyrene	12.845	202	877228	42.107	ng	100
80) Butylbenzylphthalate	13.451	149	340223	40.722	ng	96
81) Benzo(a)anthracene	14.033	228	711017	40.164	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	145625	36.047	ng	99
83) Chrysene	14.074	228	663587	39.357	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	472484	42.767	ng	98
85) Di-n-octyl phthalate	14.621	149	706310	39.785	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	481342	37.731	ng	97
88) Benzo(b)fluoranthene	15.098	252	567314	40.803	ng	99
89) Benzo(k)fluoranthene	15.127	252	547459	42.039	ng	99
90) Benzo(a)pyrene	15.468	252	451443	40.447	ng	98
91) Dibenzo(a,h)anthracene	17.051	278	389250	38.027	ng	98
92) Benzo(g,h,i)perylene	17.498	276	411276	38.512	ng	97

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

