

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120722\
 Data File : BF131543.D
 Acq On : 07 Dec 2022 19:02
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/08/2022
 Supervised By : Jagrut Upadhyay 12/08/2022

Quant Time: Dec 08 03:46:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 08 03:39:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	65420	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	228623	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	139553	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	274495	20.000	ng	0.00
76) Chrysene-d12	14.110	240	175376	20.000	ng	0.00
86) Perylene-d12	15.621	264	128888	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	165748	43.266	ng	0.00
7) Phenol-d6	6.528	99	217495	45.464	ng	0.00
23) Nitrobenzene-d5	7.475	82	237164	47.611	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	63743	40.115	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	427630	40.199	ng	0.00
79) Terphenyl-d14	13.045	244	533373	45.929	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.663	88	32473	19.802	ng	98
3) Pyridine	3.428	79	92690	20.248	ng	99
4) n-Nitrosodimethylamine	3.387	42	48445	20.651	ng	94
6) Aniline	6.569	93	127019	21.508	ng	99
8) 2-Chlorophenol	6.693	128	86223	21.076	ng	89
9) Benzaldehyde	6.457	77	76209	24.959	ng	97
10) Phenol	6.540	94	119225	22.031	ng	99
11) bis(2-Chloroethyl)ether	6.640	93	90607	22.669	ng	98
12) 1,3-Dichlorobenzene	6.851	146	100652	21.079	ng	96
13) 1,4-Dichlorobenzene	6.928	146	101601	20.819	ng	99
14) 1,2-Dichlorobenzene	7.081	146	95166	20.929	ng	97
15) Benzyl Alcohol	7.045	79	98089	24.514	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.187	45	111385	28.429	ng	100
17) 2-Methylphenol	7.157	107	77277	22.615	ng	98
18) Hexachloroethane	7.422	117	38807	21.404	ng	96
19) n-Nitroso-di-n-propyla...	7.322	70	78026	24.099	ng	94
20) 3+4-Methylphenols	7.310	107	107214	23.201	ng	94
22) Acetophenone	7.322	105	145233	23.410	ng	96
24) Nitrobenzene	7.492	77	119870	23.850	ng	95
25) Isophorone	7.734	82	198962	25.677	ng	99
26) 2-Nitrophenol	7.810	139	42617	23.159	ng	96
27) 2,4-Dimethylphenol	7.845	122	68747m	22.754	ng	
28) bis(2-Chloroethoxy)met...	7.945	93	104979	24.439	ng	99
29) 2,4-Dichlorophenol	8.051	162	80303	22.947	ng	100
30) 1,2,4-Trichlorobenzene	8.140	180	97010	22.185	ng	98
31) Naphthalene	8.222	128	262248	20.749	ng	100
32) Benzoic acid	7.940	122	42477	23.313	ng	95
33) 4-Chloroaniline	8.269	127	100219	21.170	ng	98
34) Hexachlorobutadiene	8.334	225	69432	22.231	ng	97
35) Caprolactam	8.628	113	22461m	22.864	ng	
36) 4-Chloro-3-methylphenol	8.745	107	91075	24.345	ng	95
37) 2-Methylnaphthalene	8.916	142	184107	21.767	ng	97
38) 1-Methylnaphthalene	9.016	142	172441	21.218	ng	98
40) 1,2,4,5-Tetrachloroben...	9.081	216	105960	20.554	ng	99
41) Hexachlorocyclopentadiene	9.063	237	49254	21.210	ng	100
43) 2,4,6-Trichlorophenol	9.192	196	63570	20.396	ng	97

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44) 2,4,5-Trichlorophenol	9.228	196	67474	20.299	ng	97
46) 1,1'-Biphenyl	9.381	154	213742	19.424	ng	98
47) 2-Chloronaphthalene	9.410	162	177597	19.757	ng	98
48) 2-Nitroaniline	9.504	65	60628	23.343	ng	97
49) Acenaphthylene	9.822	152	262738	19.567	ng	99
50) Dimethylphthalate	9.681	163	214578	21.274	ng	99
51) 2,6-Dinitrotoluene	9.745	165	43849	20.346	ng	94
52) Acenaphthene	9.998	154	172839	19.840	ng	99
53) 3-Nitroaniline	9.916	138	42903	19.018	ng	94
54) 2,4-Dinitrophenol	10.016	184	21904	20.255	ng	98
55) Dibenzofuran	10.169	168	254817	20.037	ng	99
56) 4-Nitrophenol	10.063	139	30956	19.664	ng	96
57) 2,4-Dinitrotoluene	10.145	165	59445	21.021	ng	91
58) Fluorene	10.516	166	206919	19.717	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.281	232	58984m	20.919	ng	
60) Diethylphthalate	10.381	149	208973	21.013	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	115147	21.211	ng	96
62) 4-Nitroaniline	10.528	138	44363	19.724	ng	92
63) Azobenzene	10.663	77	232473	23.706	ng	98
65) 4,6-Dinitro-2-methylph...	10.557	198	33542	22.270	ng	85
66) n-Nitrosodiphenylamine	10.622	169	170272	19.765	ng	98
67) 4-Bromophenyl-phenylether	10.998	248	67854	19.758	ng	93
68) Hexachlorobenzene	11.057	284	75134	19.741	ng	97
69) Atrazine	11.151	200	59344	23.296	ng	97
70) Pentachlorophenol	11.251	266	40029	19.642	ng	99
71) Phenanthrene	11.480	178	307501	20.160	ng	99
72) Anthracene	11.533	178	294495	19.639	ng	99
73) Carbazole	11.686	167	253483	20.080	ng	99
74) Di-n-butylphthalate	12.016	149	321752	22.828	ng	98
75) Fluoranthene	12.675	202	356942	21.263	ng	98
77) Benzidine	12.798	184	71224	26.066	ng	100
78) Pyrene	12.904	202	344935	21.959	ng	99
80) Butylbenzylphthalate	13.522	149	103835	24.506	ng	96
81) Benzo(a)anthracene	14.098	228	253990	21.207	ng	99
82) 3,3'-Dichlorobenzidine	14.063	252	75273	23.208	ng	98
83) Chrysene	14.133	228	242591	21.070	ng	99
84) Bis(2-ethylhexyl)phtha...	14.080	149	119362	25.208	ng	98
85) Di-n-octyl phthalate	14.704	149	172437	30.971	ng	98
87) Indeno(1,2,3-cd)pyrene	17.151	276	182933	20.659	ng	99
88) Benzo(b)fluoranthene	15.168	252	185087	22.107	ng	99
89) Benzo(k)fluoranthene	15.204	252	187600	20.642	ng	99
90) Benzo(a)pyrene	15.551	252	144897	20.855	ng	99
91) Dibenzo(a,h)anthracene	17.174	278	154073	21.687	ng	98
92) Benzo(g,h,i)perylene	17.621	276	136950	18.195	ng	95

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

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