

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120522\
 Data File : BF131506.D
 Acq On : 05 Dec 2022 17:38
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/06/2022
 Supervised By : Jagrut Upadhyay 12/06/2022

Quant Time: Dec 06 00:27:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 00:24:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	109866	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	370731	20.000	ng	# 0.00
39) Acenaphthene-d10	9.980	164	217735	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	380797	20.000	ng	0.00
76) Chrysene-d12	14.127	240	300077	20.000	ng	0.00
86) Perylene-d12	15.645	264	174828	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	241219	41.787	ng	0.00
7) Phenol-d6	6.539	99	334790	45.455	ng	0.00
23) Nitrobenzene-d5	7.486	82	336130	45.704	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	91150	49.759	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	621973	41.558	ng	0.00
79) Terphenyl-d14	13.063	244	796247	43.391	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.710	88	51692	18.783	ng	99
3) Pyridine	3.475	79	145139	18.993	ng	99
4) n-Nitrosodimethylamine	3.434	42	74717	16.580	ng	# 93
6) Aniline	6.581	93	204170	21.152	ng	98
8) 2-Chlorophenol	6.704	128	140809	21.531	ng	94
9) Benzaldehyde	6.469	77	114580	22.142	ng	98
10) Phenol	6.551	94	186083	22.787	ng	97
11) bis(2-Chloroethyl)ether	6.651	93	141327	20.656	ng	99
12) 1,3-Dichlorobenzene	6.863	146	164463	21.100	ng	97
13) 1,4-Dichlorobenzene	6.939	146	167832	21.191	ng	98
14) 1,2-Dichlorobenzene	7.092	146	144811	19.858	ng	98
15) Benzyl Alcohol	7.063	79	133352	22.082	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.192	45	130253	9.955	ng	97
17) 2-Methylphenol	7.169	107	109485	19.642	ng	97
18) Hexachloroethane	7.439	117	59838	21.120	ng	97
19) n-Nitroso-di-n-propyla...	7.334	70	104857	19.448	ng	97
20) 3+4-Methylphenols	7.322	107	151074	21.227	ng	93
22) Acetophenone	7.334	105	205686	21.796	ng	98
24) Nitrobenzene	7.504	77	172064	22.455	ng	98
25) Isophorone	7.745	82	251726	19.185	ng	99
26) 2-Nitrophenol	7.822	139	58580	28.575	ng	97
27) 2,4-Dimethylphenol	7.857	122	94588	18.595	ng	97
28) bis(2-Chloroethoxy)met...	7.957	93	142719	19.150	ng	98
29) 2,4-Dichlorophenol	8.063	162	113282	20.531	ng	98
30) 1,2,4-Trichlorobenzene	8.151	180	146120	21.378	ng	100
31) Naphthalene	8.233	128	424491	21.487	ng	99
32) Benzoic acid	7.945	122	50887	17.598	ng	97
33) 4-Chloroaniline	8.281	127	157214	20.171	ng	97
34) Hexachlorobutadiene	8.345	225	96635	21.834	ng	97
35) Caprolactam	8.645	113	31492m	21.720	ng	
36) 4-Chloro-3-methylphenol	8.757	107	113335	19.771	ng	98
37) 2-Methylnaphthalene	8.928	142	261317	19.522	ng	99
38) 1-Methylnaphthalene	9.028	142	253234	19.509	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	146336	20.711	ng	99
41) Hexachlorocyclopentadiene	9.080	237	63508	19.994	ng	95
43) 2,4,6-Trichlorophenol	9.204	196	86888	21.677	ng	96

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44) 2,4,5-Trichlorophenol	9.239	196	94259	20.913	ng	95
46) 1,1'-Biphenyl	9.392	154	320730	19.303	ng	99
47) 2-Chloronaphthalene	9.422	162	265213	19.897	ng	98
48) 2-Nitroaniline	9.516	65	80093	19.790	ng	92
49) Acenaphthylene	9.839	152	419125	20.627	ng	99
50) Dimethylphthalate	9.692	163	300721	19.823	ng	99
51) 2,6-Dinitrotoluene	9.757	165	62742	20.681	ng	93
52) Acenaphthene	10.010	154	273337	21.483	ng	100
53) 3-Nitroaniline	9.927	138	69087	22.161	ng	100
54) 2,4-Dinitrophenol	10.033	184	29969	29.401	ng	# 81
55) Dibenzofuran	10.180	168	397785	21.731	ng	99
56) 4-Nitrophenol	10.080	139	47245	21.836	ng	97
57) 2,4-Dinitrotoluene	10.163	165	86312	22.611	ng	# 81
58) Fluorene	10.527	166	298616	20.903	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.298	232	86559	23.060	ng	99
60) Diethylphthalate	10.398	149	319375	22.296	ng	97
61) 4-Chlorophenyl-phenyle...	10.522	204	154268	21.065	ng	98
62) 4-Nitroaniline	10.545	138	64237	20.704	ng	97
63) Azobenzene	10.680	77	295020	19.155	ng	98
65) 4,6-Dinitro-2-methylph...	10.569	198	39725	26.509	ng	97
66) n-Nitrosodiphenylamine	10.639	169	241866	19.933	ng	99
67) 4-Bromophenyl-phenylether	11.010	248	105605	22.627	ng	92
68) Hexachlorobenzene	11.074	284	115186	23.254	ng	94
69) Atrazine	11.163	200	84625	22.652	ng	98
70) Pentachlorophenol	11.269	266	56074	22.064	ng	99
71) Phenanthrene	11.498	178	435796	21.176	ng	98
72) Anthracene	11.545	178	428531	21.188	ng	99
73) Carbazole	11.704	167	367595	21.307	ng	98
74) Di-n-butylphthalate	12.033	149	414372	20.383	ng	99
75) Fluoranthene	12.692	202	497299	22.932	ng	98
77) Benzidine	12.816	184	98214	17.719	ng	98
78) Pyrene	12.921	202	527347	19.918	ng	99
80) Butylbenzylphthalate	13.539	149	131764	17.273	ng	97
81) Benzo(a)anthracene	14.115	228	426269	20.724	ng	100
82) 3,3'-Dichlorobenzidine	14.080	252	121989	22.350	ng	95
83) Chrysene	14.151	228	386152	19.135	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	157944	15.340	ng	100
85) Di-n-octyl phthalate	14.721	149	155312	10.003	ng	99
87) Indeno(1,2,3-cd)pyrene	17.198	276	243199	20.712	ng	100
88) Benzo(b)fluoranthene	15.192	252	265041	22.820	ng	99
89) Benzo(k)fluoranthene	15.227	252	278543	23.338	ng	99
90) Benzo(a)pyrene	15.580	252	189971	19.934	ng	99
91) Dibenzo(a,h)anthracene	17.215	278	191992	19.804	ng	99
92) Benzo(g,h,i)perylene	17.662	276	210581	21.764	ng	98

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

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