

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081422\
 Data File : BF129773.D
 Acq On : 14 Aug 2022 20:55
 Operator : CG\JU
 Sample : PB146898BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146898BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/18/2022

Quant Time: Aug 15 02:59:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	170477	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	697392	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	382697	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	650300	20.000	ng	0.00
76) Chrysene-d12	14.004	240	411016	20.000	ng	0.00
86) Perylene-d12	15.468	264	316450	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	941446	91.435	ng	0.01
7) Phenol-d6	6.481	99	1142049	88.573	ng	0.00
23) Nitrobenzene-d5	7.398	82	1121624	86.096	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	334976	87.212	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	2116093	83.981	ng	0.00
79) Terphenyl-d14	12.939	244	2287585	92.609	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	167174	39.355	ng	98
3) Pyridine	3.434	79	384072	34.550	ng	99
4) n-Nitrosodimethylamine	3.393	42	232069	45.299	ng	99
6) Aniline	6.493	93	567367	38.607	ng	95
8) 2-Chlorophenol	6.622	128	546557	47.683	ng	99
9) Benzaldehyde	6.381	77	220053	30.241	ng	98
10) Phenol	6.493	94	643351	45.487	ng	99
11) bis(2-Chloroethyl)ether	6.563	93	504664	46.988	ng	99
12) 1,3-Dichlorobenzene	6.763	146	552522	44.650	ng	99
13) 1,4-Dichlorobenzene	6.840	146	557592	44.100	ng	98
14) 1,2-Dichlorobenzene	6.993	146	532588	45.353	ng	99
15) Benzyl Alcohol	6.981	79	469378	48.221	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.093	45	643849	44.738	ng	98
17) 2-Methylphenol	7.098	107	426113	46.299	ng	99
18) Hexachloroethane	7.328	117	214574	45.192	ng	96
19) n-Nitroso-di-n-propyla...	7.245	70	381515	46.811	ng	97
20) 3+4-Methylphenols	7.251	107	555350	44.952	ng	97
22) Acetophenone	7.240	105	748062	44.017	ng	99
24) Nitrobenzene	7.416	77	565354	43.037	ng	100
25) Isophorone	7.651	82	1052228	46.927	ng	100
26) 2-Nitrophenol	7.728	139	292558	45.277	ng	99
27) 2,4-Dimethylphenol	7.775	122	481896	52.003	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	643018	49.115	ng	98
29) 2,4-Dichlorophenol	7.981	162	454869	44.891	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	467533	43.737	ng	97
31) Naphthalene	8.128	128	1550152	42.512	ng	99
32) Benzoic acid	7.928	122	188334	45.931	ng	98
33) 4-Chloroaniline	8.187	127	529987	36.960	ng	98
34) Hexachlorobutadiene	8.239	225	278359	42.765	ng	99
35) Caprolactam	8.575	113	144712m	45.925	ng	
36) 4-Chloro-3-methylphenol	8.687	107	504823	46.181	ng	99
37) 2-Methylnaphthalene	8.822	142	1036607	43.314	ng	100
38) 1-Methylnaphthalene	8.922	142	990330	42.579	ng	98
40) 1,2,4,5-Tetrachloroben...	8.986	216	458287	43.056	ng	99
41) Hexachlorocyclopentadiene	8.969	237	353464	93.092	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	295477	42.726	ng	99

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44) 2,4,5-Trichlorophenol	9.163	196	309040	41.536	ng	96
46) 1,1'-Biphenyl	9.286	154	1255785	43.194	ng	99
47) 2-Chloronaphthalene	9.316	162	983673	42.762	ng	99
48) 2-Nitroaniline	9.422	65	317103	43.620	ng	96
49) Acenaphthylene	9.728	152	1544335	44.272	ng	99
50) Dimethylphthalate	9.592	163	1189153	43.346	ng	100
51) 2,6-Dinitrotoluene	9.663	165	265486	44.611	ng	93
52) Acenaphthene	9.898	154	887539	41.937	ng	99
53) 3-Nitroaniline	9.834	138	212465	32.283	ng	96
54) 2,4-Dinitrophenol	9.951	184	239508	88.399	ng	99
55) Dibenzofuran	10.075	168	1336538	42.036	ng	97
56) 4-Nitrophenol	10.028	139	289887	99.009	ng	96
57) 2,4-Dinitrotoluene	10.069	165	333586	43.181	ng	93
58) Fluorene	10.416	166	1097963	41.358	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	237804	43.552	ng	# 78
60) Diethylphthalate	10.286	149	1178978	43.099	ng	98
61) 4-Chlorophenyl-phenyle...	10.404	204	515833	43.297	ng	97
62) 4-Nitroaniline	10.457	138	272994m	41.117	ng	
63) Azobenzene	10.569	77	1116612	42.705	ng	95
65) 4,6-Dinitro-2-methylph...	10.486	198	169168	44.312	ng	93
66) n-Nitrosodiphenylamine	10.528	169	969516	44.171	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	338872	44.491	ng	97
68) Hexachlorobenzene	10.969	284	367180	44.503	ng	# 90
69) Atrazine	11.063	200	318778	47.320	ng	99
70) Pentachlorophenol	11.169	266	232397	93.063	ng	96
71) Phenanthrene	11.386	178	1544213	42.518	ng	100
72) Anthracene	11.433	178	1580505	43.760	ng	99
73) Carbazole	11.598	167	1446444	44.118	ng	100
74) Di-n-butylphthalate	11.910	149	1828282	43.328	ng	99
75) Fluoranthene	12.575	202	1563886	42.080	ng	99
77) Benzidine	12.692	184	470765	48.088	ng	99
78) Pyrene	12.804	202	1569906	43.954	ng	99
80) Butylbenzylphthalate	13.410	149	678899	44.920	ng	96
81) Benzo(a)anthracene	13.992	228	1198593	42.392	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	296782	33.892	ng	99
83) Chrysene	14.033	228	1108466	41.882	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	843983	47.069	ng	99
85) Di-n-octyl phthalate	14.574	149	1132225	45.742	ng	100
87) Indeno(1,2,3-cd)pyrene	16.962	276	1017016	46.814	ng	100
88) Benzo(b)fluoranthene	15.045	252	987054	45.551	ng	100
89) Benzo(k)fluoranthene	15.074	252	928770	44.694	ng	99
90) Benzo(a)pyrene	15.410	252	895425	52.474	ng	98
91) Dibenzo(a,h)anthracene	16.968	278	885899	49.422	ng	99
92) Benzo(g,h,i)perylene	17.409	276	899150	50.279	ng	99

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

