

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032922\
 Data File : BF127559.D
 Acq On : 29 Mar 2022 12:06
 Operator : CG\JU
 Sample : PB143673BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143673BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/30/2022
 Supervised By : Jagrut Upadhyay 03/30/2022

Quant Time: Mar 29 15:53:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	122623	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	473622	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	275221	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	483507	20.000	ng	0.00
76) Chrysene-d12	14.016	240	334226	20.000	ng	0.00
86) Perylene-d12	15.492	264	245352	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	889440	115.781	ng	0.01
7) Phenol-d6	6.487	99	1202395	114.505	ng	0.00
23) Nitrobenzene-d5	7.410	82	839047	75.726	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	322584	110.029	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1371128	72.748	ng	0.00
79) Terphenyl-d14	12.951	244	1557731	76.297	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	111207	32.960	ng	94
3) Pyridine	3.457	79	265998	27.932	ng	98
4) n-Nitrosodimethylamine	3.410	42	223494	42.744	ng	98
6) Aniline	6.504	93	483280	38.567	ng	# 78
8) 2-Chlorophenol	6.628	128	362342	46.156	ng	99
9) Benzaldehyde	6.393	77	229264	43.146	ng	97
10) Phenol	6.498	94	486429	42.536	ng	80
11) bis(2-Chloroethyl)ether	6.575	93	389046	46.493	ng	99
12) 1,3-Dichlorobenzene	6.775	146	356203	40.342	ng	97
13) 1,4-Dichlorobenzene	6.851	146	357042	40.200	ng	98
14) 1,2-Dichlorobenzene	7.004	146	336093	38.853	ng	100
15) Benzyl Alcohol	6.987	79	359000	47.042	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	655804	43.553	ng	89
17) 2-Methylphenol	7.098	107	294047	44.383	ng	# 93
18) Hexachloroethane	7.340	117	137639	42.331	ng	97
19) n-Nitroso-di-n-propyla...	7.257	70	278158	44.192	ng	99
20) 3+4-Methylphenols	7.251	107	344805	42.195	ng	89
22) Acetophenone	7.251	105	481905	39.804	ng	98
24) Nitrobenzene	7.428	77	445982	42.206	ng	99
25) Isophorone	7.663	82	822842	46.627	ng	99
26) 2-Nitrophenol	7.740	139	187738	42.363	ng	99
27) 2,4-Dimethylphenol	7.781	122	318403	47.763	ng	95
28) bis(2-Chloroethoxy)met...	7.869	93	481994	42.045	ng	99
29) 2,4-Dichlorophenol	7.987	162	318976	42.149	ng	97
30) 1,2,4-Trichlorobenzene	8.057	180	347454	39.400	ng	98
31) Naphthalene	8.139	128	1022048	40.646	ng	99
32) Benzoic acid	7.951	122	174282	45.805	ng	91
33) 4-Chloroaniline	8.198	127	260269	26.711	ng	98
34) Hexachlorobutadiene	8.245	225	216607	38.680	ng	98
35) Caprolactam	8.592	113	94346m	40.439	ng	
36) 4-Chloro-3-methylphenol	8.687	107	355795	43.332	ng	97
37) 2-Methylnaphthalene	8.834	142	678750	41.979	ng	100
38) 1-Methylnaphthalene	8.934	142	639774	40.016	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	350623	40.067	ng	98
41) Hexachlorocyclopentadiene	8.975	237	245810	80.888	ng	96
43) 2,4,6-Trichlorophenol	9.116	196	216200	40.873	ng	97

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44) 2,4,5-Trichlorophenol	9.163	196	228196	41.909	ng	98
46) 1,1'-Biphenyl	9.298	154	826268	39.750	ng	99
47) 2-Chloronaphthalene	9.328	162	649809	39.698	ng	100
48) 2-Nitroaniline	9.434	65	264712	42.196	ng	97
49) Acenaphthylene	9.739	152	997330	40.303	ng	99
50) Dimethylphthalate	9.604	163	802393	41.908	ng	99
51) 2,6-Dinitrotoluene	9.675	165	169933	42.281	ng	100
52) Acenaphthene	9.910	154	589435	40.825	ng	98
53) 3-Nitroaniline	9.851	138	135557	30.747	ng	97
54) 2,4-Dinitrophenol	9.963	184	150412	74.787	ng	91
55) Dibenzofuran	10.086	168	834139	39.645	ng	99
56) 4-Nitrophenol	10.028	139	169711	75.632	ng	97
57) 2,4-Dinitrotoluene	10.086	165	208660	40.335	ng	95
58) Fluorene	10.428	166	700165	41.682	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	188980	39.255	ng	98
60) Diethylphthalate	10.304	149	720862	41.221	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	369197	37.309	ng	98
62) 4-Nitroaniline	10.475	138	168966	40.916	ng	99
63) Azobenzene	10.581	77	832117	40.326	ng	100
65) 4,6-Dinitro-2-methylph...	10.498	198	117612	39.532	ng	96
66) n-Nitrosodiphenylamine	10.539	169	616206	41.867	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	233539	41.371	ng	# 92
68) Hexachlorobenzene	10.975	284	261583	42.452	ng	98
69) Atrazine	11.069	200	238126	48.599	ng	97
70) Pentachlorophenol	11.180	266	188885	79.445	ng	98
71) Phenanthrene	11.398	178	1022884	40.579	ng	99
72) Anthracene	11.445	178	1043452	41.713	ng	98
73) Carbazole	11.604	167	933645	39.028	ng	99
74) Di-n-butylphthalate	11.916	149	1097876	44.337	ng	99
75) Fluoranthene	12.586	202	1133451	40.882	ng	99
77) Benzidine	12.710	184	445936	55.957	ng	98
78) Pyrene	12.816	202	1144374	39.896	ng	99
80) Butylbenzylphthalate	13.422	149	433400	45.908	ng	96
81) Benzo(a)anthracene	14.004	228	913847	40.886	ng	98
82) 3,3'-Dichlorobenzidine	13.963	252	211222	32.154	ng	97
83) Chrysene	14.045	228	867154	40.971	ng	99
84) Bis(2-ethylhexyl)phtha...	13.969	149	548972	50.305	ng	100
85) Di-n-octyl phthalate	14.586	149	849439	58.493	ng	100
87) Indeno(1,2,3-cd)pyrene	16.998	276	629473	37.915	ng	98
88) Benzo(b)fluoranthene	15.063	252	687847	44.463	ng	99
89) Benzo(k)fluoranthene	15.092	252	700306	43.667	ng	99
90) Benzo(a)pyrene	15.433	252	650377	51.227	ng	97
91) Dibenzo(a,h)anthracene	16.998	278	554297	40.440	ng	97
92) Benzo(g,h,i)perylene	17.451	276	563390	39.766	ng	98

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

