

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
 Data File : BF126460.D
 Acq On : 3 Jan 2022 17:23
 Operator : JU/CG
 Sample : M5245-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-123-1-65-72MS

Quant Time: Jan 04 05:20:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 04:30:49 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/04/2022
 Supervised By : Jagrut Upadhyay 01/04/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	106558	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	378983	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	162039	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	281129	20.000	ng	0.00
76) Chrysene-d12	13.963	240	205530	20.000	ng	0.00
86) Perylene-d12	15.398	264	164152	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	839366	113.120	ng	0.02
7) Phenol-d6	6.434	99	981254	102.101	ng	0.00
23) Nitrobenzene-d5	7.363	82	616176	83.482	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	168928	134.911	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	779303	84.631	ng	0.00
79) Terphenyl-d14	12.910	244	809107	76.487	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	199912	53.726	ng	99
3) Pyridine	3.304	79	397094	39.563	ng	97
4) n-Nitrosodimethylamine	3.252	42	200545	48.598	ng	98
6) Aniline	6.457	93	171815	14.377	ng	96
8) 2-Chlorophenol	6.587	128	367125	49.613	ng	92
9) Benzaldehyde	6.345	77	260795	43.835	ng	96
10) Phenol	6.451	94	460483	42.935	ng	98
11) bis(2-Chloroethyl)ether	6.534	93	415406	50.725	ng	97
12) 1,3-Dichlorobenzene	6.740	146	376379	50.899	ng	98
13) 1,4-Dichlorobenzene	6.816	146	379852	51.462	ng	98
14) 1,2-Dichlorobenzene	6.969	146	355006	49.362	ng	97
15) Benzyl Alcohol	6.940	79	299543	44.547	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.075	45	601957	46.802	ng	100
17) 2-Methylphenol	7.057	107	277714	42.665	ng	98
18) Hexachloroethane	7.310	117	140331	47.719	ng	98
19) n-Nitroso-di-n-propyla...	7.216	70	233951	42.659	ng	98
20) 3+4-Methylphenols	7.210	107	313826	40.496	ng	# 81
22) Acetophenone	7.210	105	466319	53.224	ng	99
24) Nitrobenzene	7.381	77	377813	51.153	ng	97
25) Isophorone	7.622	82	653598	49.466	ng	99
26) 2-Nitrophenol	7.698	139	161024	49.179	ng	97
27) 2,4-Dimethylphenol	7.739	122	270928	52.918	ng	96
28) bis(2-Chloroethoxy)met...	7.834	93	423355	49.048	ng	99
29) 2,4-Dichlorophenol	7.939	162	220391	47.144	ng	98
30) 1,2,4-Trichlorobenzene	8.022	180	255721	52.486	ng	100
31) Naphthalene	8.104	128	925171	51.720	ng	99
32) Benzoic acid	7.851	122	179775	48.344	ng	98
33) 4-Chloroaniline	8.151	127	75743	10.107	ng	97
34) Hexachlorobutadiene	8.222	225	129592	54.725	ng	97
35) Caprolactam	8.510	113	75260m	63.284	ng	
36) 4-Chloro-3-methylphenol	8.639	107	249741	43.774	ng	95
37) 2-Methylnaphthalene	8.798	142	549118	52.038	ng	98
38) 1-Methylnaphthalene	8.892	142	503263	49.329	ng	99
40) 1,2,4,5-Tetrachloroben...	8.963	216	200323	56.892	ng	97
41) Hexachlorocyclopentadiene	8.951	237	73401	51.201	ng	99
43) 2,4,6-Trichlorophenol	9.075	196	133962	51.445	ng	94

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44) 2,4,5-Trichlorophenol	9.116	196	143351	51.144	ng	93
46) 1,1'-Biphenyl	9.257	154	631341	53.122	ng	99
47) 2-Chloronaphthalene	9.281	162	458579	50.943	ng	99
48) 2-Nitroaniline	9.381	65	160539	44.165	ng	# 80
49) Acenaphthylene	9.698	152	695863	50.969	ng	100
50) Dimethylphthalate	9.557	163	514509	50.862	ng	99
51) 2,6-Dinitrotoluene	9.622	165	111209	50.906	ng	87
52) Acenaphthene	9.869	154	434748	48.572	ng	98
53) 3-Nitroaniline	9.786	138	82284	27.471	ng	91
54) 2,4-Dinitrophenol	9.892	184	17705	18.985	ng	94
55) Dibenzofuran	10.045	168	605973	50.081	ng	97
56) 4-Nitrophenol	9.957	139	227583	106.834	ng	85
57) 2,4-Dinitrotoluene	10.022	165	149206	52.938	ng	93
58) Fluorene	10.386	166	437463	51.134	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	108718	54.041	ng	92
60) Diethylphthalate	10.257	149	507713	52.078	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	192852	51.655	ng	95
62) 4-Nitroaniline	10.398	138	122057	43.267	ng	89
63) Azobenzene	10.539	77	579372	46.137	ng	96
65) 4,6-Dinitro-2-methylph...	10.428	198	15036	9.876	ng	76
66) n-Nitrosodiphenylamine	10.492	169	407358	46.704	ng	98
67) 4-Bromophenyl-phenylether	10.869	248	121983	48.885	ng	97
68) Hexachlorobenzene	10.933	284	144791	49.885	ng	99
69) Atrazine	11.022	200	127296	84.758	ng	98
70) Pentachlorophenol	11.128	266	161337	114.366	ng	98
71) Phenanthrene	11.345	178	710244	49.416	ng	99
72) Anthracene	11.398	178	742136	51.604	ng	99
73) Carbazole	11.551	167	699245	49.653	ng	99
74) Di-n-butylphthalate	11.886	149	874467	54.542	ng	99
75) Fluoranthene	12.533	202	766590	58.439	ng	99
77) Benzidine	12.657	184	312037	95.792	ng	98
78) Pyrene	12.763	202	808153	46.528	ng	100
80) Butylbenzylphthalate	13.386	149	412258	53.564	ng	88
81) Benzo(a)anthracene	13.951	228	551076	46.623	ng	99
82) 3,3'-Dichlorobenzidine	13.910	252	181612	32.934	ng	99
83) Chrysene	13.986	228	602364	49.683	ng	100
84) Bis(2-ethylhexyl)phtha...	13.945	149	497263	62.342	ng	100
85) Di-n-octyl phthalate	14.557	149	926487	66.975	ng	97
87) Indeno(1,2,3-cd)pyrene	16.821	276	487557	44.381	ng	99
88) Benzo(b)fluoranthene	14.986	252	541952	55.421	ng	99
89) Benzo(k)fluoranthene	15.015	252	530112	55.961	ng	99
90) Benzo(a)pyrene	15.339	252	501261	61.134	ng	99
91) Dibenzo(a,h)anthracene	16.839	278	413511	46.647	ng	97
92) Benzo(g,h,i)perylene	17.251	276	413636	43.820	ng	99

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

