

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033122\
 Data File : BF127601.D
 Acq On : 31 Mar 2022 13:40
 Operator : CG\JU
 Sample : N2171-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PSE-COMP-01MS

Quant Time: Apr 01 05:33:37 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.833	152	85042	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	304735	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	166320	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	287933	20.000	ng	0.00
76) Chrysene-d12	14.021	240	225807	20.000	ng	0.00
86) Perylene-d12	15.498	264	223261	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	637806	119.715	ng	0.02
7) Phenol-d6	6.486	99	837077	114.943	ng	0.00
23) Nitrobenzene-d5	7.404	82	582399	81.694	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	198909	112.268	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	943373	82.825	ng	0.00
79) Terphenyl-d14	12.951	244	962148	69.752	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.651	88	108778	46.487	ng	93
3) Pyridine	3.422	79	266159	40.300	ng	95
4) n-Nitrosodimethylamine	3.393	42	166910	46.029	ng	99
6) Aniline	6.504	93	236239	27.183	ng	# 75
8) 2-Chlorophenol	6.628	128	257461	47.289	ng	98
9) Benzaldehyde	6.392	77	154163	41.588	ng	98
10) Phenol	6.498	94	354121	44.650	ng	91
11) bis(2-Chloroethyl)ether	6.575	93	279721	48.201	ng	97
12) 1,3-Dichlorobenzene	6.775	146	274206	44.779	ng	97
13) 1,4-Dichlorobenzene	6.851	146	280149	45.482	ng	98
14) 1,2-Dichlorobenzene	7.004	146	261287	43.553	ng	99
15) Benzyl Alcohol	6.986	79	249502	47.142	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.104	45	475685	45.551	ng	56
17) 2-Methylphenol	7.098	107	204712	44.554	ng	# 90
18) Hexachloroethane	7.339	117	104548	46.362	ng	98
19) n-Nitroso-di-n-propyla...	7.245	70	196532	45.021	ng	96
20) 3+4-Methylphenols	7.257	107	266197	46.971	ng	# 72
22) Acetophenone	7.245	105	346036	44.422	ng	94
24) Nitrobenzene	7.422	77	312542	45.970	ng	99
25) Isophorone	7.657	82	564438	49.711	ng	100
26) 2-Nitrophenol	7.739	139	131646	46.169	ng	95
27) 2,4-Dimethylphenol	7.775	122	229318	53.464	ng	98
28) bis(2-Chloroethoxy)met...	7.863	93	344040	46.644	ng	100
29) 2,4-Dichlorophenol	7.986	162	218882	44.952	ng	95
30) 1,2,4-Trichlorobenzene	8.057	180	244957	43.172	ng	98
31) Naphthalene	8.139	128	730787	45.169	ng	99
32) Benzoic acid	7.928	122	95538	39.920	ng	95
33) 4-Chloroaniline	8.198	127	95445	15.224	ng	97
34) Hexachlorobutadiene	8.245	225	153826	42.693	ng	99
35) Caprolactam	8.575	113	65253m	43.469	ng	
36) 4-Chloro-3-methylphenol	8.686	107	230980	43.721	ng	96
37) 2-Methylnaphthalene	8.827	142	471020	45.277	ng	100
38) 1-Methylnaphthalene	8.927	142	446793	43.433	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	242495	45.855	ng	99
41) Hexachlorocyclopentadiene	8.975	237	111231	66.782	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	144698	45.266	ng	99

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44) 2,4,5-Trichlorophenol	9.163	196	149794	45.522	ng	98
46) 1,1'-Biphenyl	9.292	154	580015	46.174	ng	99
47) 2-Chloronaphthalene	9.322	162	453214	45.817	ng	98
48) 2-Nitroaniline	9.427	65	172386	45.471	ng	98
49) Acenaphthylene	9.739	152	713054	47.682	ng	100
50) Dimethylphthalate	9.598	163	518062	44.774	ng	99
51) 2,6-Dinitrotoluene	9.669	165	112550	46.340	ng	98
52) Acenaphthene	9.910	154	399584	45.797	ng	98
53) 3-Nitroaniline	9.845	138	67013	25.153	ng	97
54) 2,4-Dinitrophenol	9.963	184	87827	72.556	ng	95
55) Dibenzofuran	10.080	168	577068	45.903	ng	99
56) 4-Nitrophenol	10.027	139	106780	78.745	ng	93
57) 2,4-Dinitrotoluene	10.080	165	135823	43.446	ng	94
58) Fluorene	10.427	166	469730	46.557	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	118958	40.889	ng	98
60) Diethylphthalate	10.292	149	473011	44.758	ng	98
61) 4-Chlorophenyl-phenyle...	10.410	204	253350	42.366	ng	100
62) 4-Nitroaniline	10.469	138	100518	40.278	ng	90
63) Azobenzene	10.574	77	552960	44.344	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	72499	40.920	ng	95
66) n-Nitrosodiphenylamine	10.539	169	405629	46.279	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	152625	45.402	ng	95
68) Hexachlorobenzene	10.974	284	166888	45.480	ng	95
69) Atrazine	11.063	200	146153	50.088	ng	97
70) Pentachlorophenol	11.174	266	121016	84.961	ng	98
71) Phenanthrene	11.392	178	668180	44.512	ng	99
72) Anthracene	11.445	178	692085	46.460	ng	99
73) Carbazole	11.604	167	620616	43.564	ng	99
74) Di-n-butylphthalate	11.916	149	735093	49.850	ng	100
75) Fluoranthene	12.586	202	768836	46.566	ng	99
77) Benzidine	12.710	184	247268	45.925	ng	99
78) Pyrene	12.815	202	762591	39.351	ng	99
80) Butylbenzylphthalate	13.421	149	302735	47.464	ng	94
81) Benzo(a)anthracene	14.009	228	695364	46.048	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	156246	35.205	ng	# 95
83) Chrysene	14.045	228	646710	45.226	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	418403	56.749	ng	98
85) Di-n-octyl phthalate	14.586	149	723315	73.723	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	668038	44.220	ng	97
88) Benzo(b)fluoranthene	15.068	252	655699	46.579	ng	99
89) Benzo(k)fluoranthene	15.098	252	647070	44.340	ng	99
90) Benzo(a)pyrene	15.439	252	637917	55.217	ng	# 98
91) Dibenzo(a,h)anthracene	17.015	278	597733	47.924	ng	98
92) Benzo(g,h,i)perylene	17.468	276	609452	47.274	ng	95

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

