

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032922\
 Data File : BF127561.D
 Acq On : 29 Mar 2022 13:10
 Operator : CG\JU
 Sample : N2123-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COMP-CS-1MS

Quant Time: Mar 29 16:17:47 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	6.833	152	78670	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	274711	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	160200	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	253461	20.000	ng	0.00
76) Chrysene-d12	14.015	240	172124	20.000	ng	0.00
86) Perylene-d12	15.498	264	198438	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	345731	70.149	ng	0.00
7) Phenol-d6	6.475	99	291205	43.225	ng	0.00
23) Nitrobenzene-d5	7.410	82	624870	97.231	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	209653	122.853	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1018396	92.827	ng	0.00
79) Terphenyl-d14	12.951	244	876886	83.398	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	54234	25.054	ng	97
3) Pyridine	3.387	79	120814	19.774	ng	98
4) n-Nitrosodimethylamine	3.334	42	82157	24.492	ng	97
6) Aniline	6.504	93	232911	28.971	ng	97
8) 2-Chlorophenol	6.628	128	210034	41.703	ng	99
9) Benzaldehyde	6.392	77	194776	59.747	ng	91
10) Phenol	6.492	94	125183	17.062	ng	# 73
11) bis(2-Chloroethyl)ether	6.569	93	273327	50.914	ng	97
12) 1,3-Dichlorobenzene	6.775	146	247457	43.684	ng	96
13) 1,4-Dichlorobenzene	6.851	146	255139	44.776	ng	99
14) 1,2-Dichlorobenzene	7.004	146	232377	41.872	ng	99
15) Benzyl Alcohol	6.986	79	164295	33.557	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.104	45	473171	48.981	ng	73
17) 2-Methylphenol	7.098	107	139745	32.878	ng	# 87
18) Hexachloroethane	7.339	117	128983	61.831	ng	95
19) n-Nitroso-di-n-propyla...	7.251	70	209562	51.895	ng	96
20) 3+4-Methylphenols	7.257	107	160241	30.565	ng	# 88
22) Acetophenone	7.245	105	370804	52.804	ng	# 90
24) Nitrobenzene	7.428	77	316036	51.565	ng	96
25) Isophorone	7.663	82	584523	57.106	ng	99
26) 2-Nitrophenol	7.739	139	128493	49.988	ng	99
27) 2,4-Dimethylphenol	7.780	122	202787	52.446	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	320800	48.247	ng	99
29) 2,4-Dichlorophenol	7.992	162	204217	46.524	ng	96
30) 1,2,4-Trichlorobenzene	8.063	180	233949	45.738	ng	99
31) Naphthalene	8.151	128	3590834	246.203	ng	96
32) Benzoic acid	7.910	122	27033	16.676	ng	# 48
33) 4-Chloroaniline	8.198	127	116904	20.685	ng	99
34) Hexachlorobutadiene	8.245	225	138734	42.713	ng	97
35) Caprolactam	8.592	113	11610	8.579	ng	98
36) 4-Chloro-3-methylphenol	8.686	107	200324	42.063	ng	98
37) 2-Methylnaphthalene	8.839	142	1500807	160.032	ng	98
38) 1-Methylnaphthalene	8.945	142	1876357	202.339	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	235881	46.309	ng	99
41) Hexachlorocyclopentadiene	8.975	237	5218	11.994	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	148277	48.158	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	157433	49.672	ng	99
46) 1,1'-Biphenyl	9.298	154	671265	55.480	ng	98
47) 2-Chloronaphthalene	9.322	162	445197	46.726	ng	97
48) 2-Nitroaniline	9.433	65	185864	50.899	ng	98
49) Acenaphthylene	9.739	152	773998	53.735	ng	97
50) Dimethylphthalate	9.598	163	504018	45.224	ng	100
51) 2,6-Dinitrotoluene	9.674	165	109358	46.745	ng	91
52) Acenaphthene	9.916	154	898675	106.933	ng	99
53) 3-Nitroaniline	9.845	138	53927	21.014	ng	96
54) 2,4-Dinitrophenol	9.963	184	58116	52.568	ng	92
55) Dibenzofuran	10.086	168	676939	56.684	ng	97
56) 4-Nitrophenol	10.033	139	39041	29.891	ng	96
57) 2,4-Dinitrotoluene	10.080	165	132161	43.889	ng	# 89
58) Fluorene	10.427	166	668487	70.014	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	125022	44.615	ng	# 99
60) Diethylphthalate	10.292	149	471375	46.307	ng	98
61) 4-Chlorophenyl-phenyle...	10.416	204	251191	43.609	ng	97
62) 4-Nitroaniline	10.463	138	103973	43.255	ng	99
63) Azobenzene	10.574	77	540867	45.031	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	56823	36.434	ng	98
66) n-Nitrosodiphenylamine	10.539	169	393106	50.950	ng	96
67) 4-Bromophenyl-phenylether	10.904	248	150154	50.741	ng	92
68) Hexachlorobenzene	10.974	284	163328	50.564	ng	97
69) Atrazine	11.069	200	118242	46.034	ng	95
70) Pentachlorophenol	11.180	266	139941	109.495	ng	99
71) Phenanthrene	11.398	178	1069227	80.916	ng	99
72) Anthracene	11.445	178	751461	57.306	ng	99
73) Carbazole	11.610	167	752455	60.002	ng	99
74) Di-n-butylphthalate	11.921	149	651146	50.163	ng	100
75) Fluoranthene	12.592	202	661584	45.520	ng	98
78) Pyrene	12.815	202	638971	43.255	ng	100
80) Butylbenzylphthalate	13.421	149	223604	45.992	ng	96
81) Benzo(a)anthracene	14.004	228	565563	49.133	ng	98
82) 3,3'-Dichlorobenzidine	13.962	252	91888	27.162	ng	100
83) Chrysene	14.045	228	524984	48.164	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	312308	55.570	ng	98
85) Di-n-octyl phthalate	14.586	149	565146	75.567	ng	100
87) Indeno(1,2,3-cd)pyrene	17.003	276	617631	45.997	ng	98
88) Benzo(b)fluoranthene	15.062	252	621071	49.638	ng	99
89) Benzo(k)fluoranthene	15.092	252	536765	41.383	ng	99
90) Benzo(a)pyrene	15.433	252	579280	56.414	ng	# 97
91) Dibenzo(a,h)anthracene	17.009	278	547833	49.417	ng	97
92) Benzo(g,h,i)perylene	17.456	276	537646	46.921	ng	98

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

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