

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
 Data File : BF140343.D
 Acq On : 13 Nov 2024 15:25
 Operator : RC/JU
 Sample : P4495-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PT-BNA-SOIL

Quant Time: Nov 13 15:47:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	108039	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	422748	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	238094	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	444526	20.000	ng	0.00
76) Chrysene-d12	14.080	240	249001	20.000	ng	0.03
86) Perylene-d12	15.615	264	223254	20.000	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	556914	88.011	ng	0.00
7) Phenol-d6	6.504	99	782386	91.261	ng	0.00
23) Nitrobenzene-d5	7.439	82	520767	64.183	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	234780	99.161	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	967105	65.296	ng	0.00
79) Terphenyl-d14	12.986	244	1190175	82.967	ng	0.00
Target Compounds						Qvalue
8) 2-Chlorophenol	6.663	128	421965	62.079	ng	97
11) bis(2-Chloroethyl)ether	6.610	93	1129089	164.822	ng	97
12) 1,3-Dichlorobenzene	6.822	146	860716	114.767	ng	98
13) 1,4-Dichlorobenzene	6.898	146	1014991	133.473	ng	99
14) 1,2-Dichlorobenzene	7.045	146	561921	79.597	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.151	45	859620	90.848	ng	99
18) Hexachloroethane	7.387	117	287562	102.288	ng	97
19) n-Nitroso-di-n-propyla...	7.287	70	922263	178.119	ng	99
24) Nitrobenzene	7.463	77	1483250	175.578	ng	99
25) Isophorone	7.698	82	1900488	132.162	ng	99
26) 2-Nitrophenol	7.775	139	263319	70.242	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	1052408	119.355	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	904059	136.903	ng	99
37) 2-Methylnaphthalene	8.869	142	1326111	96.437	ng	100
43) 2,4,6-Trichlorophenol	9.145	196	494298	114.397	ng	99
47) 2-Chloronaphthalene	9.357	162	924392	70.058	ng	99
49) Acenaphthylene	9.775	152	1679459	84.127	ng	99
50) Dimethylphthalate	9.628	163	1090706	70.281	ng	100
52) Acenaphthene	9.945	154	956155	70.912	ng	99
55) Dibenzofuran	10.122	168	2309277	120.981	ng	98
56) 4-Nitrophenol	10.022	139	226972	83.748	ng	99
58) Fluorene	10.469	166	1626805	107.884	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	256761	68.835	ng	98
67) 4-Bromophenyl-phenylether	10.945	248	446043	100.380	ng	97
68) Hexachlorobenzene	11.016	284	388838	77.774	ng	99
70) Pentachlorophenol	11.204	266	260213	96.621	ng	98
71) Phenanthrene	11.427	178	1288889	61.723	ng	99
72) Anthracene	11.480	178	1575371	76.977	ng	100
73) Carbazole	11.639	167	1931830	95.599	ng	99
74) Di-n-butylphthalate	11.963	149	2264149	93.353	ng	99
75) Fluoranthene	12.616	202	1117672	47.707	ng	100
80) Butylbenzylphthalate	13.474	149	978772	119.626	ng	99
81) Benzo(a)anthracene	14.068	228	1045637	63.895	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	634241	58.075	ng	99
87) Indeno(1,2,3-cd)pyrene	17.127	276	607196	44.028	ng	# 93

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

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