

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
 Data File : BF140344.D
 Acq On : 13 Nov 2024 16:02
 Operator : RC/JU
 Sample : P4495-11DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PT-BNA-SOILD

Quant Time: Nov 13 16:21:55 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	114318	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	459141	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	255752	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	482859	20.000	ng	0.00
76) Chrysene-d12	14.063	240	303940	20.000	ng	0.01
86) Perylene-d12	15.586	264	245817	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	110381	16.486	ng	0.00
7) Phenol-d6	6.492	99	152326	16.792	ng	-0.01
23) Nitrobenzene-d5	7.434	82	101107	11.473	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	46658	18.346	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	206144	12.957	ng	0.00
79) Terphenyl-d14	12.980	244	274486	15.676	ng	0.00
Target Compounds						Qvalue
8) 2-Chlorophenol	6.657	128	82289	11.441	ng	97
11) bis(2-Chloroethyl)ether	6.604	93	246075	33.948	ng	98
12) 1,3-Dichlorobenzene	6.816	146	188447	23.747	ng	99
13) 1,4-Dichlorobenzene	6.892	146	227293	28.248	ng	99
14) 1,2-Dichlorobenzene	7.045	146	117043	15.669	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	170570	17.036	ng	98
18) Hexachloroethane	7.386	117	59071	19.858	ng	99
19) n-Nitroso-di-n-propyla...	7.275	70	187386	34.202	ng	98
24) Nitrobenzene	7.451	77	315173	34.351	ng	98
25) Isophorone	7.686	82	406389	26.021	ng	99
26) 2-Nitrophenol	7.769	139	50637	12.437	ng	97
28) bis(2-Chloroethoxy)met...	7.898	93	221481	23.128	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	204547	28.520	ng	99
37) 2-Methylnaphthalene	8.869	142	301124	20.163	ng	100
43) 2,4,6-Trichlorophenol	9.145	196	105828	22.801	ng	99
47) 2-Chloronaphthalene	9.357	162	196843	13.888	ng	99
49) Acenaphthylene	9.769	152	371536	17.326	ng	99
50) Dimethylphthalate	9.622	163	235866	14.149	ng	99
52) Acenaphthene	9.945	154	213376	14.732	ng	99
55) Dibenzofuran	10.116	168	551409	26.893	ng	99
56) 4-Nitrophenol	10.016	139	36725	12.615	ng	97
58) Fluorene	10.457	166	376301	23.232	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.233	232	49869	12.446	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	100914	20.907	ng	98
68) Hexachlorobenzene	11.010	284	82539	15.198	ng	97
70) Pentachlorophenol	11.204	266	41962	14.344	ng	97
71) Phenanthrene	11.422	178	283557	12.501	ng	99
72) Anthracene	11.474	178	357761	16.093	ng	99
73) Carbazole	11.627	167	432010	19.681	ng	100
74) Di-n-butylphthalate	11.957	149	518228	19.671	ng	99
75) Fluoranthene	12.610	202	245814	9.659	ng	99
80) Butylbenzylphthalate	13.463	149	226506	22.680	ng	98
81) Benzo(a)anthracene	14.051	228	243532	12.191	ng	98
84) Bis(2-ethylhexyl)phtha...	14.033	149	149258	11.197	ng	98
87) Indeno(1,2,3-cd)pyrene	17.086	276	113732	7.490	ng	# 93

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

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