

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
 Data File : BF136414.D
 Acq On : 05 Dec 2023 19:19
 Operator : CG\JU
 Sample : 05047-11DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PT-BNA-SOILD

Quant Time: Dec 06 02:20:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 05 18:10:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	119055	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	494796	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	259687	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	500634	20.000	ng	0.00
76) Chrysene-d12	13.974	240	322880	20.000	ng	0.00
86) Perylene-d12	15.451	264	254321	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	165723	20.557	ng	0.00
7) Phenol-d6	6.428	99	221900	22.062	ng	-0.02
23) Nitrobenzene-d5	7.357	82	137289	15.000	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	72467	22.632	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	324059	17.027	ng	-0.01
79) Terphenyl-d14	12.916	244	423013	17.268	ng	0.00
Target Compounds						
						Qvalue
11) bis(2-Chloroethyl)ether	6.534	93	213612	26.777	ng	99
13) 1,4-Dichlorobenzene	6.816	146	206376	20.555	ng	99
14) 1,2-Dichlorobenzene	6.969	146	160946	17.047	ng	99
18) Hexachloroethane	7.310	117	75541	21.550	ng	91
25) Isophorone	7.616	82	551161	33.518	ng	100
26) 2-Nitrophenol	7.698	139	123070	27.189	ng	90
28) bis(2-Chloroethoxy)met...	7.828	93	362512	35.877	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	105887	12.326	ng	94
31) Naphthalene	8.098	128	865795	31.730	ng	99
34) Hexachlorobutadiene	8.216	225	57028	11.201	ng	98
36) 4-Chloro-3-methylphenol	8.628	107	318701	40.742	ng	98
37) 2-Methylnaphthalene	8.792	142	456675	26.308	ng	99
44) 2,4,5-Trichlorophenol	9.104	196	163689	27.879	ng	94
49) Acenaphthylene	9.692	152	309380	12.628	ng	98
51) 2,6-Dinitrotoluene	9.616	165	96331	22.396	ng	91
52) Acenaphthene	9.863	154	178612	11.379	ng	95
55) Dibenzofuran	10.039	168	245697	10.713	ng	99
57) 2,4-Dinitrotoluene	10.027	165	242434	42.607	ng	95
58) Fluorene	10.380	166	244328	13.271	ng	99
60) Diethylphthalate	10.257	149	590219	31.394	ng	99
61) 4-Chlorophenyl-phenyle...	10.380	204	141716	15.790	ng	92
67) 4-Bromophenyl-phenylether	10.869	248	91171	15.663	ng	96
70) Pentachlorophenol	11.127	266	72503	19.096	ng	100
71) Phenanthrene	11.345	178	359949	13.081	ng	99
72) Anthracene	11.398	178	454510	16.399	ng	99
73) Carbazole	11.557	167	433037	17.653	ng	99
75) Fluoranthene	12.545	202	831794	28.845	ng	99
78) Pyrene	12.774	202	755543	23.893	ng	99
83) Chrysene	13.998	228	282054	12.747	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	787452	57.063	ng	100
85) Di-n-octyl phthalate	14.580	149	296170	14.530	ng	99
88) Benzo(b)fluoranthene	15.015	252	382314	21.987	ng	99
89) Benzo(k)fluoranthene	15.045	252	241297	14.725	ng	98
92) Benzo(g,h,i)perylene	17.398	276	111039	7.474	ng	98

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

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