

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
 Data File : BM043334.D
 Acq On : 14 Dec 2023 11:26
 Operator : MA/JU
 Sample : 05690-05DL 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCLH4DL

Quant Time: Dec 14 23:11:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 22:33:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	337882	20.000	ng/u1	0.00
20) Naphthalene-d8	10.804	136	1634317	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.621	164	976046	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.363	188	1902321	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.533	240	1289431	20.000	ng/u1	# 0.00
88) Perylene-d12	23.950	264	1211115	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.157	99	86582	2.581	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	60044	2.892	ng/u1	0.00
11) 2-Chlorophenol-d4	7.528	132	67296	2.632	ng/u1	0.00
15) 4-Methylphenol-d8	8.704	113	37302	1.406	ng/u1	0.00
21) Nitrobenzene-d5	9.169	128	33742	2.422	ng/u1	0.00
24) 2-Nitrophenol-d4	9.887	143	30194	2.248	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	61212	2.044	ng/u1	0.00
31) 4-Chloroaniline-d4	10.951	131	71785	1.666	ng/u1	0.00
46) Dimethylphthalate-d6	14.039	166	215017	2.513	ng/u1	0.00
49) Acenaphthylene-d8	14.322	160	239908	2.424	ng/u1	0.00
54) 4-Nitrophenol-d4	14.821	143	19692	1.284	ng/u1	0.00
60) Fluorene-d10	15.610	176	189107	2.536	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	4754	0.454	ng/u1	0.00
73) Anthracene-d10	17.462	188	263611	2.561	ng/u1	0.00
81) Pyrene-d10	19.745	212	276463	3.351	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.791	264	188124	2.662	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.857	128	540975	5.393	ng/u1	99
36) 2-Methylnaphthalene	12.457	142	404663	5.607	ng/u1	99
37) 1-Methylnaphthalene	12.675	142	207505	2.833	ng/u1	97
52) Acenaphthene	14.686	153	936229	12.687	ng/u1	99
61) Fluorene	15.668	166	1048891	12.020	ng/u1	100
72) Phenanthrene	17.410	178	4658280	39.269	ng/u1	100
74) Anthracene	17.498	178	1563929	13.088	ng/u1	100
80) Fluoranthene	19.415	202	2360745	24.944	ng/u1#	92
82) Pyrene	19.774	202	1522423	15.464	ng/u1#	93
85) Benzo(a)anthracene	21.515	228	253615	2.565	ng/u1	100
87) Chrysene	21.568	228	229745	2.602	ng/u1	99
90) Benzo(b)fluoranthene	23.215	252	114913	1.330	ng/u1#	91

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

