

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
 Data File : BP023775.D
 Acq On : 28 Jan 2025 16:22
 Operator : RC/JU
 Sample : Q1189-20
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A44S1

Quant Time: Jan 29 08:35:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 27 21:53:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	614725	20.000	ng/u1	0.00
20) Naphthalene-d8	10.569	136	2625112	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.416	164	1615109	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.216	188	3157090	20.000	ng/u1	0.00
79) Chrysene-d12	21.674	240	3068387	20.000	ng/u1	0.00
88) Perylene-d12	25.080	264	3414594	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	34090	2.234	ng/uL	0.00
4) Pyridine-d5	3.716	84	166009	3.769	ng/u1	0.01
7) Phenol-d5	6.975	99	740878	14.243	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.122	67	384174	13.076	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	590714	14.938	ng/u1	0.00
15) 4-Methylphenol-d8	8.499	113	524576	12.825	ng/u1	0.02
21) Nitrobenzene-d5	8.928	128	276443	13.977	ng/u1	0.00
24) 2-Nitrophenol-d4	9.646	143	280228	15.454	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	567239	14.883	ng/u1	0.02
31) 4-Chloroaniline-d4	10.698	131	361676	5.934	ng/u1	0.00
46) Dimethylphthalate-d6	13.822	166	1663744	14.324	ng/u1	0.00
49) Acenaphthylene-d8	14.104	160	1814731	13.499	ng/u1	0.00
54) 4-Nitrophenol-d4	14.645	143	232562	9.964	ng/u1	0.05
60) Fluorene-d10	15.422	176	1334702	13.424	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	143538	9.232	ng/u1	0.00
73) Anthracene-d10	17.316	188	1982850	13.082	ng/u1	0.00
81) Pyrene-d10	19.686	212	1849019	11.843	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.845	264	1213161	7.098	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.005	94	105303	1.935	ng/u1	97
16) Acetophenone	8.599	105	311054	4.735	ng/u1	99
72) Phenanthrene	17.257	178	278525	1.561	ng/u1	99
80) Fluoranthene	19.345	202	483018	2.721	ng/u1	99
82) Pyrene	19.716	202	374291	1.941	ng/u1	99
85) Benzo(a)anthracene	21.657	228	276379	1.421	ng/u1	96
87) Chrysene	21.715	228	282639	1.552	ng/u1	97
90) Benzo(b)fluoranthene	24.009	252	364030	1.795	ng/u1#	88

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

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