

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014972.D
 Acq On : 05 May 2023 02:08
 Operator : CG/JU
 Sample : 02479-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW950

Quant Time: May 05 04:15:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 04 11:40:49 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	297206	20.000	ng/u1	0.00
20) Naphthalene-d8	11.005	136	1073503	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.810	164	540035	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.569	188	1088430	20.000	ng/u1	0.00
79) Chrysene-d12	21.651	240	1099238	20.000	ng/u1	0.00
88) Perylene-d12	24.251	264	1318910	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	18814	2.354	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.317	99	284322	11.034	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.481	67	184517	11.586	ng/u1	0.00
11) 2-Chlorophenol-d4	7.693	132	234737	12.389	ng/u1	0.00
15) 4-Methylphenol-d8	8.875	113	180617	9.096	ng/u1	0.00
21) Nitrobenzene-d5	9.346	128	102880	13.475	ng/u1	0.00
24) 2-Nitrophenol-d4	10.075	143	107724	13.741	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	179339	11.650	ng/u1	0.00
31) 4-Chloroaniline-d4	11.134	131	204780	9.197	ng/u1	0.00
46) Dimethylphthalate-d6	14.210	166	492107	12.875	ng/u1	0.00
49) Acenaphthylene-d8	14.504	160	598924	13.066	ng/u1	0.00
54) 4-Nitrophenol-d4	14.999	143	21417	3.221	ng/u1	0.01
60) Fluorene-d10	15.804	176	420279	12.781	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.922	200	11427	1.865	ng/u1	0.01
73) Anthracene-d10	17.669	188	654429	13.382	ng/u1	0.00
81) Pyrene-d10	19.886	212	814675	10.989	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.080	264	883094	13.742	ng/u1	0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.610	178	188825	3.140	ng/u1	100
80) Fluoranthene	19.563	202	321113	3.530	ng/u1	96
82) Pyrene	19.916	202	286414	2.972	ng/u1	96
85) Benzo(a)anthracene	21.633	228	153516	2.092	ng/u1	96
87) Chrysene	21.686	228	145072	1.964	ng/u1	96
90) Benzo(b)fluoranthene	23.445	252	197894	2.322	ng/u1#	89
93) Benzo(a)pyrene	24.133	252	145564	1.947	ng/u1#	89
94) Indeno(1,2,3-cd)pyrene	26.998	276	103676	1.137	ng/u1	96
96) Benzo(g,h,i)perylene	27.863	276	105936	1.365	ng/u1	93

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

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