

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
 Data File : BN031125.D
 Acq On : 22 Apr 2024 16:56
 Operator : MA/JU
 Sample : P2037-18RX
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1CY4RX

Quant Time: Apr 23 00:10:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 19 22:56:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	137254	20.000	ng/u1	0.00
20) Naphthalene-d8	10.410	136	626296	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.280	164	414293	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.027	188	945467	20.000	ng/u1	0.00
79) Chrysene-d12	21.268	240	1077019	20.000	ng/u1	0.00
88) Perylene-d12	24.174	264	1315670	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	9010	3.067	ng/uL	0.00
4) Pyridine-d5	3.552	84	117847	13.929	ng/u1	0.00
7) Phenol-d5	6.804	99	74151	6.404	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	119434	17.730	ng/u1	0.00
11) 2-Chlorophenol-d4	7.169	132	17219	1.910	ng/u1	0.00
15) 4-Methylphenol-d8	8.340	113	135928	13.960	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	79588	17.687	ng/u1	0.00
24) 2-Nitrophenol-d4	9.504	143	2823	0.604	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.039	165	6586	0.714	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	225126	15.618	ng/u1	0.00
46) Dimethylphthalate-d6	13.698	166	530448	18.399	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	638056	19.531	ng/u1	0.00
54) 4-Nitrophenol-d4	14.516	143	131	0.022	ng/u1	0.02
60) Fluorene-d10	15.275	176	497221	19.812	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/u1	
73) Anthracene-d10	17.127	188	815069	19.889	ng/u1	0.00
81) Pyrene-d10	19.433	212	1079527	20.398	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.968	264	1255024	20.116	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.074	178	132665	2.653	ng/u1	97
80) Fluoranthene	19.092	202	163970	2.618	ng/u1	96
82) Pyrene	19.463	202	141091	2.144	ng/u1	99
85) Benzo(a)anthracene	21.251	228	92571	1.266	ng/u1	95
87) Chrysene	21.309	228	104584	1.506	ng/u1	97
90) Benzo(b)fluoranthene	23.251	252	163382	2.207	ng/u1#	79
93) Benzo(a)pyrene	24.027	252	117402	1.590	ng/u1#	87
96) Benzo(g,h,i)perylene	28.427	276	92156	1.249	ng/u1	98

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

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