

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
 Data File : BN031134.D
 Acq On : 22 Apr 2024 23:32
 Operator : MA/JU
 Sample : P2037-24
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1CX9

Quant Time: Apr 23 00:50:14 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	86129	20.000	ng/u1	0.00
20) Naphthalene-d8	10.410	136	393591	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.281	164	277419	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.034	188	651544	20.000	ng/u1	0.00
79) Chrysene-d12	21.274	240	699344	20.000	ng/u1	0.00
88) Perylene-d12	24.198	264	849721	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	7405	4.017	ng/uL	0.00
4) Pyridine-d5	3.558	84	58624	11.042	ng/u1	0.00
7) Phenol-d5	6.805	99	136566	18.796	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	100806	23.847	ng/u1	0.00
11) 2-Chlorophenol-d4	7.163	132	93321	16.496	ng/u1	0.00
15) 4-Methylphenol-d8	8.340	113	32721	5.355	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	73351	25.938	ng/u1	0.00
24) 2-Nitrophenol-d4	9.505	143	43300	14.730	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	71401	12.317	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	176203	19.451	ng/u1	0.00
46) Dimethylphthalate-d6	13.693	166	508775	26.355	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	678040	30.995	ng/u1	0.00
54) 4-Nitrophenol-d4	14.498	143	17243	4.279	ng/u1	0.00
60) Fluorene-d10	15.275	176	549461	32.695	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	8806	2.679	ng/u1	0.00
73) Anthracene-d10	17.128	188	920983	32.612	ng/u1	0.00
81) Pyrene-d10	19.433	212	1191698	34.677	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.998	264	1318642	32.725	ng/u1	0.02
Target Compounds						
					Qvalue	
8) Phenol	6.834	94	11769	1.571	ng/u1	90
16) Acetophenone	8.452	105	50220	5.305	ng/u1	97
72) Phenanthrene	17.075	178	85237	2.473	ng/u1#	85
80) Fluoranthene	19.098	202	103249	2.539	ng/u1#	93
82) Pyrene	19.469	202	115271	2.697	ng/u1	97
87) Chrysene	21.316	228	57657	1.279	ng/u1#	66

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

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