

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
 Data File : BN032121.D
 Acq On : 21 Jun 2024 07:45
 Operator : MA/JU
 Sample : P2710-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B26

Quant Time: Jun 21 08:15:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 10:49:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	404447	20.000	ng/u1	0.00
20) Naphthalene-d8	10.416	136	1942347	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.281	164	1340540	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.033	188	2636853	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.263	240	1741343	20.000	ng/u1	0.00
88) Perylene-d12	24.180	264	1773795	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	39050	3.994	ng/uL	0.00
4) Pyridine-d5	3.564	84	527797	19.179	ng/u1	0.00
7) Phenol-d5	6.816	99	842383	24.295	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	463599	22.859	ng/u1	0.00
11) 2-Chlorophenol-d4	7.169	132	735952	27.818	ng/u1	0.00
15) 4-Methylphenol-d8	8.346	113	678743	24.015	ng/u1	0.00
21) Nitrobenzene-d5	8.793	128	396489	26.697	ng/u1	0.00
24) 2-Nitrophenol-d4	9.510	143	449870	29.325	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	778521	27.183	ng/u1	0.00
31) 4-Chloroaniline-d4	10.563	131	998047	23.471	ng/u1	0.00
46) Dimethylphthalate-d6	13.698	166	2391932	25.612	ng/u1	0.00
49) Acenaphthylene-d8	13.975	160	2797453	26.051	ng/u1	0.00
54) 4-Nitrophenol-d4	14.510	143	418356	22.373	ng/u1	0.00
60) Fluorene-d10	15.281	176	2076030	26.272	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	278962	21.047	ng/u1	0.00
73) Anthracene-d10	17.133	188	2925120	25.911	ng/u1	0.00
81) Pyrene-d10	19.433	212	2969996	31.873	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.980	264	2246400	26.522	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.075	178	519709	3.869	ng/u1	100
80) Fluoranthene	19.098	202	613067	5.505	ng/u1	95
82) Pyrene	19.463	202	631593	5.528	ng/u1	94
85) Benzo(a)anthracene	21.245	228	225423	1.934	ng/u1	98
87) Chrysene	21.310	228	237161	2.178	ng/u1	98
90) Benzo(b)fluoranthene	23.262	252	223828	2.111	ng/u1#	94
93) Benzo(a)pyrene	24.039	252	167654	1.688	ng/u1#	94
96) Benzo(g,h,i)perylene	28.468	276	104154	1.145	ng/u1	95

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

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