

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN022124\  
 Data File : BN029910.D  
 Acq On : 22 Feb 2024 03:38  
 Operator : MA/JU  
 Sample : P1493-09  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

**Instrument :**  
 BNA\_N  
**ClientSampleId :**  
 BH3W4

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Jagrut Upadhyay 02/22/2024  
 Supervised By :mohammad ahmed 02/24/2024

Quant Time: Feb 22 04:05:05 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN020724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 21 22:34:54 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	141699	20.000	ng/u1	0.00
20) Naphthalene-d8	10.652	136	579847	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.498	164	305555	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.251	188	619933	20.000	ng/u1	0.00
79) Chrysene-d12	21.451	240	520020	20.000	ng/u1	0.00
88) Perylene-d12	23.816	264	571452	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	17323	4.021	ng/uL	0.00
4) Pyridine-d5	3.734	84	78199	6.806	ng/u1	0.00
7) Phenol-d5	7.028	99	71339	5.382	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	297416	33.623	ng/u1	0.00
11) 2-Chlorophenol-d4	7.387	132	246316	25.646	ng/u1	0.00
15) 4-Methylphenol-d8	8.569	113	135422	13.700	ng/u1	0.00
21) Nitrobenzene-d5	9.022	128	161414	35.867	ng/u1	0.00
24) 2-Nitrophenol-d4	9.740	143	147034	37.514	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	243271	31.445	ng/u1	0.00
31) 4-Chloroaniline-d4	10.799	131	438269	33.206	ng/u1	0.00
46) Dimethylphthalate-d6	13.922	166	824635	36.250	ng/u1	0.00
49) Acenaphthylene-d8	14.193	160	989018	36.609	ng/u1	0.00
54) 4-Nitrophenol-d4	14.722	143	10871m	2.518	ng/u1	0.01
60) Fluorene-d10	15.498	176	713413	36.864	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	76278	25.252	ng/u1	0.00
73) Anthracene-d10	17.351	188	1080571	37.192	ng/u1	0.00
81) Pyrene-d10	19.651	212	1201413	38.498	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.669	264	1082911	37.871	ng/u1	0.00

Target Compounds Qvalue

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

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