

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112122\  
 Data File : BN022783.D  
 Acq On : 21 Nov 2022 12:42  
 Operator : CG/JU  
 Sample : N5713-06  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

**Instrument :**  
 BNA\_N  
**ClientSampleId :**  
 BGC77

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Jagrut Upadhyay 11/22/2022  
 Supervised By :mohammad ahmed 11/25/2022

Quant Time: Nov 21 14:20:13 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN111522.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Nov 19 05:51:00 2022  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
<b>Internal Standards</b>						
1) 1,4-Dichlorobenzene-d4	7.852	152	52110	20.000	ng/u1	0.00
20) Naphthalene-d8	10.669	136	249022	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.522	164	168143	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.275	188	351816	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	352053	20.000	ng/u1	0.00
88) Perylene-d12	23.874	264	347166	20.000	ng/u1	0.00
<b>System Monitoring Compounds</b>						
3) 1,4-Dioxane-d8	3.175	96	3058	2.004	ng/uL	0.00
4) Pyridine-d5	3.658	84	4648m	1.077	ng/u1	0.05
7) Phenol-d5	7.016	99	56469	11.474	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	37145	12.588	ng/u1	0.00
11) 2-Chlorophenol-d4	7.375	132	41729	11.577	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	43334	11.153	ng/u1	0.00
21) Nitrobenzene-d5	9.028	128	21558	11.184	ng/u1	0.00
24) 2-Nitrophenol-d4	9.757	143	22583	10.500	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	41638	11.356	ng/u1	0.00
31) 4-Chloroaniline-d4	10.822	131	32402	5.802	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	170039	13.903	ng/u1	0.00
49) Acenaphthylene-d8	14.210	160	164965	12.242	ng/u1	0.00
54) 4-Nitrophenol-d4	14.745	143	22259	9.130	ng/u1	0.00
60) Fluorene-d10	15.516	176	141912	14.148	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	16648	7.445	ng/u1	0.00
73) Anthracene-d10	17.375	188	231109	15.002	ng/u1	0.00
81) Pyrene-d10	19.675	212	280507	15.375	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.716	264	267980	15.356	ng/u1	0.00

Target Compounds Qvalue

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

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