

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
 Data File : BN031328.D
 Acq On : 30 Apr 2024 19:55
 Operator : MA/JU
 Sample : P2184-02RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CORE5RE

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/02/2024

Quant Time: May 01 04:18:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 30 23:30:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	86229m	20.000	ng/u1	0.04
20) Naphthalene-d8	10.416	136	889405m	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.263	164	540335	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.010	188	1051659	20.000	ng/u1	0.00
79) Chrysene-d12	21.251	240	809963	20.000	ng/u1	0.00
88) Perylene-d12	24.139	264	877724	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	22957	12.395	ng/uL	0.01
4) Pyridine-d5	3.564	84	169622m	31.981	ng/u1	0.03
7) Phenol-d5	6.805	99	163203	23.520	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.034	67	642041	158.031	ng/u1	0.08
11) 2-Chlorophenol-d4	7.169	132	498393	89.783	ng/u1	0.02
15) 4-Methylphenol-d8	8.352	113	280000	48.695	ng/u1	0.03
21) Nitrobenzene-d5	8.805	128	299137	46.669	ng/u1	0.04
24) 2-Nitrophenol-d4	9.505	143	314644	45.610	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.034	165	524825	40.968	ng/u1	0.02
31) 4-Chloroaniline-d4	10.581	131	609313	32.821	ng/u1	0.04
46) Dimethylphthalate-d6	13.681	166	1725334	48.434	ng/u1	0.00
49) Acenaphthylene-d8	13.957	160	1994215	48.248	ng/u1	0.00
54) 4-Nitrophenol-d4	14.481	143	53627	8.295	ng/u1	0.00
60) Fluorene-d10	15.257	176	1460531	48.013	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.387	200	209150	38.673	ng/u1	0.00
73) Anthracene-d10	17.110	188	2161261	49.796	ng/u1	0.00
81) Pyrene-d10	19.416	212	2246488	45.541	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.945	264	2018073	49.663	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.834	94	72543	10.286	ng/u1	95
12) 2-Chlorophenol	7.205	128	197862	34.282	ng/u1	95
22) Nitrobenzene	8.840	77	17742	1.180	ng/u1	95
32) 4-Chloroaniline	10.599	127	721668	40.599	ng/u1	96
39) 1,2,4,5-Tetrachloroben...	12.434	216	115493	8.282	ng/u1	97
42) 2,4,5-Trichlorophenol	12.757	196	11353	1.086	ng/u1	96
75) 1,2,3,4-Tetrachloroben...	13.051	216	167317	12.561	ng/uL	96

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

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