

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
 Data File : BN024624.D
 Acq On : 30 Mar 2023 00:00
 Operator : CG/JU
 Sample : 02085-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMB4

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/30/2023
 Supervised By : Jagrut Upadhyay 03/30/2023

Quant Time: Mar 30 03:34:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 30 03:30:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	253026m	20.000	ng/u1	0.02
20) Naphthalene-d8	10.834	136	1416092	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.639	164	860737	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.386	188	1844466	20.000	ng/u1	0.00
79) Chrysene-d12	21.568	240	1771439	20.000	ng/u1	0.00
88) Perylene-d12	24.051	264	1962874	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	31636	4.848	ng/uL	0.00
4) Pyridine-d5	3.805	84	140230	7.441	ng/u1	0.00
7) Phenol-d5	7.157	99	167083	6.978	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	611570	39.550	ng/u1	0.00
11) 2-Chlorophenol-d4	7.534	132	511242	28.798	ng/u1	0.00
15) 4-Methylphenol-d8	8.710	113	328548	17.156	ng/u1	0.00
21) Nitrobenzene-d5	9.175	128	356125	31.777	ng/u1	0.00
24) 2-Nitrophenol-d4	9.899	143	367714	30.313	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.440	165	578158	26.241	ng/u1	0.00
31) 4-Chloroaniline-d4	10.957	131	714926	21.266	ng/u1	0.00
46) Dimethylphthalate-d6	14.045	166	2090882	31.589	ng/u1	0.00
49) Acenaphthylene-d8	14.334	160	2382945	31.617	ng/u1	0.00
54) 4-Nitrophenol-d4	14.828	143	63851	4.609	ng/u1	0.00
60) Fluorene-d10	15.628	176	1815691	31.971	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	311822	25.667	ng/u1	0.00
73) Anthracene-d10	17.486	188	2888505	33.296	ng/u1	0.00
81) Pyrene-d10	19.774	212	3398216	33.178	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.898	264	3509712	35.288	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.181	94	66633	2.681	ng/u1	97
12) 2-Chlorophenol	7.563	128	36515	1.972	ng/u1	98
22) Nitrobenzene	9.222	77	2263453	77.754	ng/u1	98
25) 2-Nitrophenol	9.928	139	23010	1.745	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.840	216	1140292	44.692	ng/u1	94
75) 1,2,3,4-Tetrachloroben...	13.445	216	2590244	98.227	ng/uL	94
76) Pentachlorobenzene	14.957	250	84605	3.303	ng/uL	97

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

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