

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
 Data File : BN024637.D
 Acq On : 30 Mar 2023 11:40
 Operator : CG/JU
 Sample : 02085-05DL 2X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMB4DL

Quant Time: Mar 30 13:51:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 30 06:03:59 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/31/2023
 Supervised By :Jagrut Upadhyay 03/31/2023

03/31/2023
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 Upadhyay

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	337897m	20.000	ng/u1	0.02
20) Naphthalene-d8	10.822	136	1636352	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.639	164	1002806	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.381	188	2172132	20.000	ng/u1	0.00
79) Chrysene-d12	21.574	240	1984136	20.000	ng/u1	0.00
88) Perylene-d12	24.063	264	2181874	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	19733	2.264	ng/uL	0.00
4) Pyridine-d5	3.811	84	81509	3.239	ng/u1	0.02
7) Phenol-d5	7.152	99	93267	2.917	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	352545	17.073	ng/u1	0.00
11) 2-Chlorophenol-d4	7.528	132	285616	12.048	ng/u1	0.00
15) 4-Methylphenol-d8	8.704	113	182113	7.121	ng/u1	0.00
21) Nitrobenzene-d5	9.169	128	193823	14.967	ng/u1	0.00
24) 2-Nitrophenol-d4	9.893	143	192303	13.719	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	320882	12.604	ng/u1	0.00
31) 4-Chloroaniline-d4	10.951	131	406325	10.460	ng/u1	0.00
46) Dimethylphthalate-d6	14.045	166	1211276	15.707	ng/u1	0.00
49) Acenaphthylene-d8	14.328	160	1353008	15.408	ng/u1	0.00
54) 4-Nitrophenol-d4	14.822	143	29366	1.819	ng/u1	-0.01
60) Fluorene-d10	15.628	176	1056923	15.974	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	154295	10.785	ng/u1	0.00
73) Anthracene-d10	17.480	188	1657941	16.228	ng/u1	0.00
81) Pyrene-d10	19.769	212	2014541	17.560	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.898	264	1860059	16.825	ng/u1	0.01
Target Compounds						
					Qvalue	
8) Phenol	7.181	94	36748	1.107	ng/u1	96
22) Nitrobenzene	9.210	77	1299102	38.620	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.834	216	653342	21.979	ng/u1	98
75) 1,2,3,4-Tetrachloroben...	13.440	216	1564167	50.368	ng/uL	99
76) Pentachlorobenzene	14.951	250	48830	1.619	ng/uL	98

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

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