

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061323\
 Data File : BP015493.D
 Acq On : 13 Jun 2023 13:19
 Operator : MA/JU
 Sample : 03078-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ESQX8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 14 00:37:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 09 23:33:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	121841	20.000	ng/u1	0.00
20) Naphthalene-d8	10.922	136	576622	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.734	164	398314	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.492	188	926071	20.000	ng/u1	0.00
79) Chrysene-d12	21.574	240	886238	20.000	ng/u1	0.00
88) Perylene-d12	24.121	264	962670	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	14136	4.296	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	0.00
7) Phenol-d5	7.246	99	257015	22.897	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	169643	25.306	ng/u1	0.00
11) 2-Chlorophenol-d4	7.616	132	206933	25.427	ng/u1	0.00
15) 4-Methylphenol-d8	8.805	113	195592	21.232	ng/u1	0.00
21) Nitrobenzene-d5	9.269	128	110638	24.439	ng/u1	0.00
24) 2-Nitrophenol-d4	9.999	143	126346	24.439	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	221953	23.535	ng/u1	0.00
31) 4-Chloroaniline-d4	11.069	131	162889	12.033	ng/u1	0.00
46) Dimethylphthalate-d6	14.140	166	843808	26.865	ng/u1	0.00
49) Acenaphthylene-d8	14.434	160	920399	26.799	ng/u1	0.00
54) 4-Nitrophenol-d4	14.951	143	81017m	14.404	ng/u1	0.01
60) Fluorene-d10	15.728	176	725119	27.377	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	112019	19.094	ng/u1	0.00
73) Anthracene-d10	17.592	188	1142810	27.123	ng/u1	0.00
81) Pyrene-d10	19.810	212	1498677	31.596	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.957	264	1405918	29.106	ng/u1	0.00
Target Compounds						
16) Acetophenone	8.928	105	70878	4.821	ng/u1	97
80) Fluoranthene	19.486	202	102839	1.780	ng/u1	99
82) Pyrene	19.839	202	113049	1.891	ng/u1	100
85) Benzo(a)anthracene	21.557	228	68702	1.109	ng/u1	99
87) Chrysene	21.610	228	75773	1.294	ng/u1	97
90) Benzo(b)fluoranthene	23.339	252	136807	2.202	ng/u1#	95
93) Benzo(a)pyrene	24.010	252	83906	1.549	ng/u1#	94

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

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