

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015781.D
 Acq On : 28 Jun 2023 16:06
 Operator : MA/JU
 Sample : 03142-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFT5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 29 02:17:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 00:56:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	164629	20.000	ng/u1	0.00
20) Naphthalene-d8	10.893	136	697945	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.710	164	402228	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.475	188	709503	20.000	ng/u1	0.00
79) Chrysene-d12	21.563	240	520920	20.000	ng/u1	0.00
88) Perylene-d12	24.104	264	662386	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	5306	1.160	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.263	99	55996	3.975	ng/u1	0.04
9) Bis-(2-Chloroethyl)eth...	7.393	67	50743	5.823	ng/u1	0.00
11) 2-Chlorophenol-d4	7.605	132	55116	5.183	ng/u1	0.01
15) 4-Methylphenol-d8	8.822	113	28268m	2.540	ng/u1	0.04
21) Nitrobenzene-d5	9.275	128	28696m	5.380	ng/u1	0.03
24) 2-Nitrophenol-d4	10.010	143	28215	4.532	ng/u1	0.04
28) 2,4-Dichlorophenol-d3	10.599	165	45859m	4.134	ng/u1	0.08
31) 4-Chloroaniline-d4	11.116	131	21582m	1.514	ng/u1	0.08
46) Dimethylphthalate-d6	14.128	166	187562	6.033	ng/u1	0.00
49) Acenaphthylene-d8	14.410	160	208843	5.976	ng/u1	0.00
54) 4-Nitrophenol-d4	14.945	143	152	0.037	ng/u1	0.00
60) Fluorene-d10	15.716	176	152878	5.972	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	7233m	1.658	ng/u1	0.06
73) Anthracene-d10	17.581	188	199470m	6.155	ng/u1	0.00
81) Pyrene-d10	19.798	212	215082	6.323	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.939	264	210526	6.301	ng/u1	0.00
Target Compounds						
80) Fluoranthene	19.480	202	80791	1.911	ng/u1#	96
82) Pyrene	19.827	202	68281	1.583	ng/u1#	95
85) Benzo(a)anthracene	21.545	228	38804	1.059	ng/u1	96
87) Chrysene	21.604	228	48164m	1.385	ng/u1	
90) Benzo(b)fluoranthene	23.327	252	71244	1.674	ng/u1#	74
93) Benzo(a)pyrene	23.992	252	39143	1.053	ng/u1#	77

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

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