

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
 Data File : BP015733.D
 Acq On : 27 Jun 2023 02:20
 Operator : MA/JU
 Sample : 03085-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFQ4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 27 03:50:01 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	161507	20.000	ng/u1	0.00
20) Naphthalene-d8	10.893	136	581497	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.716	164	313103	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.475	188	615715	20.000	ng/u1	0.00
79) Chrysene-d12	21.563	240	636572	20.000	ng/u1	0.00
88) Perylene-d12	24.110	264	827693	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	3231	0.720	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.258	99	42233	3.056	ng/u1	0.03
9) Bis-(2-Chloroethyl)eth...	7.393	67	30633m	3.583	ng/u1	0.00
11) 2-Chlorophenol-d4	7.599	132	41164	3.946	ng/u1	0.00
15) 4-Methylphenol-d8	8.810	113	21784	1.995	ng/u1	0.02
21) Nitrobenzene-d5	9.269	128	13967	3.143	ng/u1	0.02
24) 2-Nitrophenol-d4	9.987	143	17206	3.317	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.593	165	27597m	2.986	ng/u1	0.07
31) 4-Chloroaniline-d4	11.110	131	25365m	2.136	ng/u1	0.07
46) Dimethylphthalate-d6	14.134	166	100493	4.153	ng/u1	0.01
49) Acenaphthylene-d8	14.410	160	113011	4.154	ng/u1	0.00
54) 4-Nitrophenol-d4	15.069	143	6602m	2.067	ng/u1	0.12
60) Fluorene-d10	15.722	176	81009	4.065	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.892	200	5989m	1.582	ng/u1	0.04
73) Anthracene-d10	17.586	188	113753	4.045	ng/u1	0.01
81) Pyrene-d10	19.804	212	153307	3.688	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.945	264	183535	4.396	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.480	202	63466	1.229	ng/u1	99
82) Pyrene	19.833	202	52887	1.004	ng/u1	98
90) Benzo(b)fluoranthene	23.327	252	70784	1.331	ng/u1#	85

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

