

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
 Data File : BP020190.D
 Acq On : 04 May 2024 01:08
 Operator : MA/JU
 Sample : P2238-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E1CX5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/04/2024
 Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 04 01:52:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 06:07:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	80144	20.000	ng/u1	0.00
20) Naphthalene-d8	10.398	136	336042	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.292	164	238082	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.128	188	542110	20.000	ng/u1	0.00
79) Chrysene-d12	21.610	240	516189	20.000	ng/u1	-0.01
88) Perylene-d12	24.968	264	490021	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	6599	3.477	ng/uL	0.00
4) Pyridine-d5	3.622	84	72363	13.124	ng/u1	0.00
7) Phenol-d5	6.816	99	59955	8.711	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	87815	21.003	ng/u1	0.00
11) 2-Chlorophenol-d4	7.169	132	15265m	3.102	ng/u1	0.00
15) 4-Methylphenol-d8	8.340	113	99418	17.867	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	54010	21.463	ng/u1	0.00
24) 2-Nitrophenol-d4	9.510	143	3837	1.332	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.063	165	8449m	1.607	ng/u1	0.04
31) 4-Chloroaniline-d4	10.557	131	133133	18.089	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	441353	25.385	ng/u1	-0.01
49) Acenaphthylene-d8	13.975	160	460259	23.964	ng/u1	0.00
54) 4-Nitrophenol-d4	14.539	143	12	0.004	ng/u1	0.00
60) Fluorene-d10	15.316	176	369160	25.457	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	10	0.003	ng/u1	0.00
73) Anthracene-d10	17.227	188	598429	25.517	ng/u1	-0.01
81) Pyrene-d10	19.627	212	765151	25.358	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.727	264	631084	26.636	ng/u1	-0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.169	178	154480	5.585	ng/u1	97
74) Anthracene	17.263	178	28625m	1.018	ng/u1	
80) Fluoranthene	19.280	202	120754	3.401	ng/u1	99
82) Pyrene	19.657	202	93383	2.527	ng/u1	98
87) Chrysene	21.657	228	32736	1.009	ng/u1	96
90) Benzo(b)fluoranthene	23.909	252	36383	1.248	ng/u1#	93

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

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