

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
 Data File : BP020146.D
 Acq On : 02 May 2024 14:25
 Operator : MA/JU
 Sample : P2161-20
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0RD7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
 Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 02 15:07:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 01 17:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	105570m	20.000	ng/u1	0.05
20) Naphthalene-d8	10.422	136	381295	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.298	164	266340	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.139	188	604462	20.000	ng/u1	0.00
79) Chrysene-d12	21.639	240	690115	20.000	ng/u1	0.00
88) Perylene-d12	25.015	264	755030	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	10330	4.133	ng/uL	0.00
4) Pyridine-d5	3.628	84	78289	10.779	ng/u1	0.00
7) Phenol-d5	6.822	99	73716	8.131	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.999	67	215478	39.125	ng/u1	0.02
11) 2-Chlorophenol-d4	7.175	132	204687	31.581	ng/u1	0.01
15) 4-Methylphenol-d8	8.340	113	142223	19.403	ng/u1	0.00
21) Nitrobenzene-d5	8.793	128	138654	48.561	ng/u1	0.00
24) 2-Nitrophenol-d4	9.504	143	154637	47.294	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	251961	42.228	ng/u1	0.01
31) 4-Chloroaniline-d4	10.563	131	314180	37.622	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	892445	45.885	ng/u1	0.00
49) Acenaphthylene-d8	13.987	160	1011776	47.091	ng/u1	0.00
54) 4-Nitrophenol-d4	14.581	143	32313m	10.810	ng/u1	0.02
60) Fluorene-d10	15.322	176	796372	49.090	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	148487	38.711	ng/u1	0.00
73) Anthracene-d10	17.245	188	1296693	49.588	ng/u1	0.00
81) Pyrene-d10	19.645	212	1710954	42.413	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.780	264	1786306	48.931	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.469	128	31755	1.616	ng/u1	97
39) 1,2,4,5-Tetrachloroben...	12.445	216	629356	75.767	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.069	216	1198968	133.461	ng/uL	98
76) Pentachlorobenzene	14.628	250	17142	1.907	ng/uL	97

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

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