

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
 Data File : BP020969.D
 Acq On : 15 Jul 2024 22:31
 Operator : MA/JU
 Sample : P3100-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4D04

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 15 23:13:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	224817	20.000	ng/u1	0.01
20) Naphthalene-d8	10.451	136	917803	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	605290	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	1297964	20.000	ng/u1	0.00
79) Chrysene-d12	21.568	240	1214340	20.000	ng/u1	0.02
88) Perylene-d12	24.857	264	1429700	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	22508	4.556	ng/uL	0.01
4) Pyridine-d5	3.675	84	70261	4.912	ng/u1	0.02
7) Phenol-d5	6.905	99	530373	28.937	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.052	67	322169	29.004	ng/u1	0.02
11) 2-Chlorophenol-d4	7.252	132	452230	29.946	ng/u1	0.02
15) 4-Methylphenol-d8	8.416	113	447268	29.381	ng/u1	0.02
21) Nitrobenzene-d5	8.851	128	217170	30.464	ng/u1	0.02
24) 2-Nitrophenol-d4	9.557	143	251353	30.806	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.098	165	449688	30.480	ng/u1	0.01
31) 4-Chloroaniline-d4	10.610	131	495992	25.377	ng/u1	0.02
46) Dimethylphthalate-d6	13.728	166	1381662	31.400	ng/u1	0.02
49) Acenaphthylene-d8	14.010	160	1554776	31.468	ng/u1	0.00
54) 4-Nitrophenol-d4	14.581	143	171088m	27.328	ng/u1	0.01
60) Fluorene-d10	15.328	176	1177579	32.621	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	182343	23.218	ng/u1	0.02
73) Anthracene-d10	17.228	188	1815055	31.485	ng/u1	0.00
81) Pyrene-d10	19.610	212	1865244	24.845	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.633	264	1468608	20.828	ng/u1	0.03
Target Compounds					Qvalue	
72) Phenanthrene	17.163	178	78314	1.163	ng/u1	99
80) Fluoranthene	19.263	202	181075	1.997	ng/u1	98
82) Pyrene	19.639	202	124672	1.351	ng/u1	98
87) Chrysene	21.616	228	87258	1.104	ng/u1	95
90) Benzo(b)fluoranthene	23.810	252	113891	1.313	ng/u1#	88

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

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