

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
 Data File : BP020983.D
 Acq On : 16 Jul 2024 09:18
 Operator : MA/JU
 Sample : P3177-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BS5

Manual Integrations
 APPROVED

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

Quant Time: Jul 16 23:04:17 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	7.693	152	340375	20.000	ng/u1	0.00
20) Naphthalene-d8	10.457	136	1412001	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.310	164	854290	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.122	188	1617894	20.000	ng/u1	0.00
79) Chrysene-d12	21.557	240	1542949	20.000	ng/u1	0.00
88) Perylene-d12	24.862	264	1883166	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	16062	2.147	ng/uL	0.00
4) Pyridine-d5	3.687	84	10319m	0.477	ng/u1	0.04
7) Phenol-d5	6.899	99	383528	13.821	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	243289	14.467	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	330189	14.442	ng/u1	0.00
15) 4-Methylphenol-d8	8.405	113	334607	14.518	ng/u1	0.01
21) Nitrobenzene-d5	8.846	128	165361	15.078	ng/u1	0.02
24) 2-Nitrophenol-d4	9.552	143	186994	14.897	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.099	165	337714	14.879	ng/u1	0.01
31) 4-Chloroaniline-d4	10.599	131	358809	11.933	ng/u1	0.01
46) Dimethylphthalate-d6	13.710	166	1054906	16.987	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	1190980	17.079	ng/u1	0.00
54) 4-Nitrophenol-d4	14.581	143	94017m	10.640	ng/u1	0.01
60) Fluorene-d10	15.316	176	873945	17.154	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	111146	11.354	ng/u1	0.00
73) Anthracene-d10	17.222	188	1236257	17.204	ng/u1	0.00
81) Pyrene-d10	19.604	212	1111337	11.650	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.627	264	888592	9.567	ng/u1	0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.169	178	180918	2.156	ng/u1	99
80) Fluoranthene	19.251	202	365860	3.176	ng/u1	99
82) Pyrene	19.633	202	220521	1.881	ng/u1	99
85) Benzo(a)anthracene	21.539	228	186934	1.730	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.457	149	102787	1.462	ng/u1	96
87) Chrysene	21.604	228	192288	1.915	ng/u1	94
90) Benzo(b)fluoranthene	23.810	252	270005	2.363	ng/u1#	92

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

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