

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016329.D
 Acq On : 19 Jul 2023 18:11
 Operator : MA/JU
 Sample : 03472-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46Q3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023

Quant Time: Jul 19 23:05:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 14:47:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	91478	20.000	ng/u1	0.00
20) Naphthalene-d8	10.775	136	432918	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.604	164	298280	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.368	188	709952	20.000	ng/u1	0.00
79) Chrysene-d12	21.468	240	840441	20.000	ng/u1	0.00
88) Perylene-d12	23.950	264	1035230	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	8498m	3.287	ng/uL	0.00
4) Pyridine-d5	3.740	84	91350	14.169	ng/u1	0.02
7) Phenol-d5	7.163	99	170008	20.575	ng/u1	0.03
9) Bis-(2-Chloroethyl)eth...	7.287	67	108482	19.416	ng/u1	0.01
11) 2-Chlorophenol-d4	7.493	132	130727	21.917	ng/u1	0.02
15) 4-Methylphenol-d8	8.722	113	149437m	22.451	ng/u1	0.04
21) Nitrobenzene-d5	9.169	128	64418	21.568	ng/u1	0.04
24) 2-Nitrophenol-d4	9.904	143	76627	22.511	ng/u1	0.04
28) 2,4-Dichlorophenol-d3	10.504	165	129225	21.922	ng/u1	0.08
31) 4-Chloroaniline-d4	11.028	131	91627m	9.698	ng/u1	0.09
46) Dimethylphthalate-d6	14.027	166	607561	26.702	ng/u1	0.02
49) Acenaphthylene-d8	14.304	160	633063	25.388	ng/u1	0.01
54) 4-Nitrophenol-d4	14.992	143	63177m	13.605	ng/u1	0.07
60) Fluorene-d10	15.610	176	533993	28.043	ng/u1	0.02
65) 4,6-Dinitro-2-methylph...	15.810	200	62635m	15.283	ng/u1	0.03
73) Anthracene-d10	17.474	188	842605	27.133	ng/u1	0.00
81) Pyrene-d10	19.704	212	1217855	27.926	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.786	264	1410018	28.362	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.386	202	96928	1.901	ng/u1	98
82) Pyrene	19.739	202	96472	1.772	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.321	149	37916	1.081	ng/u1#	91
87) Chrysene	21.509	228	59551	1.074	ng/u1#	91
90) Benzo(b)fluoranthene	23.198	252	71922	1.216	ng/u1#	86

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

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