

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
 Data File : BM030477.D
 Acq On : 16 Jun 2021 21:46
 Operator : CG/JU
 Sample : M2596-05DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG5Q1DL

Manual Integrations
 APPROVED

mohammad
 6/17/2021 12:17:24 PM

Quant Time: Jun 17 04:12:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 16 18:05:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	166920	20.000	ng/u1	0.00
20) Naphthalene-d8	10.610	136	640147	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.451	164	404915	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.186	188	872604m	20.000	ng/u1	0.00
79) Chrysene-d12	21.350	240	970497	20.000	ng/u1	0.00
88) Perylene-d12	23.621	264	1055106	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.998	99	46155	3.181	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	30192	3.225	ng/u1	0.00
11) 2-Chlorophenol-d4	7.357	132	41167	3.924	ng/u1	0.00
15) 4-Methylphenol-d8	8.528	113	39006	3.367	ng/u1	0.00
21) Nitrobenzene-d5	8.981	128	18251	4.165	ng/u1	0.00
24) 2-Nitrophenol-d4	9.698	143	18930	4.350	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.245	165	37960	4.004	ng/u1	0.01
31) 4-Chloroaniline-d4	10.757	131	39550	2.729	ng/u1	0.01
46) Dimethylphthalate-d6	13.857	166	125050	4.500	ng/u1	0.00
49) Acenaphthylene-d8	14.139	160	155808	4.488	ng/u1	0.00
54) 4-Nitrophenol-d4	14.663	143	14473	2.783	ng/u1	0.02
60) Fluorene-d10	15.439	176	115498	4.643	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	5831m	1.158	ng/u1	0.00
73) Anthracene-d10	17.280	188	182358	4.595	ng/u1	0.00
81) Pyrene-d10	19.568	212	191769	3.775	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.474	264	199443	3.791	ng/u1	0.00
Target Compounds						
					Qvalue	
47) Dimethylphthalate	13.904	163	154947	5.708	ng/u1#	98
72) Phenanthrene	17.227	178	52999m	1.123	ng/u1	
80) Fluoranthene	19.233	202	87740	1.406	ng/u1	99
82) Pyrene	19.598	202	103025	1.561	ng/u1	97
85) Benzo(a)anthracene	21.333	228	76298	1.301	ng/u1#	94
86) Bis(2-ethylhexyl)phtha...	21.262	149	57469	1.829	ng/u1#	92
87) Chrysene	21.386	228	72982	1.262	ng/u1#	94
90) Benzo(b)fluoranthene	22.939	252	104381	1.539	ng/u1#	83

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

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