

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
 Data File : BM030867.D
 Acq On : 07 Jul 2021 21:29
 Operator : CG/JU
 Sample : M2877-05
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGE06

Manual Integrations
 APPROVED

mohammad
 7/8/2021 12:38:16 PM

Quant Time: Jul 08 00:47:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 06 14:32:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	77542	20.000	ng/ul	0.00
20) Naphthalene-d8	10.545	136	315525	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.392	164	186025	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.133	188	338454	20.000	ng/ul	0.00
79) Chrysene-d12	21.297	240	280616	20.000	ng/ul	0.00
88) Perylene-d12	23.544	264	298218	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	3450	1.739	ng/uL	0.00
4) Pyridine-d5	3.705	84	23011	4.434	ng/ul	0.03
7) Phenol-d5	6.934	99	56161	8.289	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.098	67	43479	9.962	ng/ul	0.00
11) 2-Chlorophenol-d4	7.298	132	48413	9.313	ng/ul	0.00
15) 4-Methylphenol-d8	8.469	113	44904	8.270	ng/ul	0.00
21) Nitrobenzene-d5	8.922	128	21688	9.242	ng/ul	0.00
24) 2-Nitrophenol-d4	9.639	143	21288	8.291	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	40259	8.147	ng/ul	0.00
31) 4-Chloroaniline-d4	10.692	131	58411	8.324	ng/ul	0.00
46) Dimethylphthalate-d6	13.804	166	142553	10.946	ng/ul	0.00
49) Acenaphthylene-d8	14.086	160	161703	9.829	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	9071m	4.002	ng/ul	0.03
60) Fluorene-d10	15.386	176	121952	10.634	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.521	200	9731m	4.484	ng/ul	0.00
73) Anthracene-d10	17.233	188	183930	11.662	ng/ul	0.00
81) Pyrene-d10	19.515	212	207240	13.391	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.397	264	181809	11.811	ng/ul	-0.01
Target Compounds					Qvalue	
47) Dimethylphthalate	13.851	163	40453	3.171	ng/ul	100
72) Phenanthrene	17.174	178	28712	1.590	ng/ul	99
80) Fluoranthene	19.186	202	78759	4.127	ng/ul	98
82) Pyrene	19.545	202	61892	3.129	ng/ul	95
85) Benzo(a)anthracene	21.286	228	47696	2.719	ng/ul	93
87) Chrysene	21.333	228	40003	2.317	ng/ul	95
90) Benzo(b)fluoranthene	22.868	252	46155	2.403	ng/ul	95
91) Benzo(k)fluoranthene	22.909	252	19404m	1.039	ng/ul	
93) Benzo(a)pyrene	23.444	252	26388	1.552	ng/ul#	92

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

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