

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030787.D
 Acq On : 02 Jul 2021 22:57
 Operator : CG/JU
 Sample : M2869-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDY8

Manual Integrations
 APPROVED

mohammad
 7/6/2021 9:25:09 AM

Quant Time: Jul 02 23:59:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 02 23:05:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	76973	20.00	ng/ul	0.00
20) Naphthalene-d8	10.551	136	308635	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.398	164	186212	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.139	188	345848	20.00	ng/ul	0.00
79) Chrysene-d12	21.309	240	334753	20.00	ng/ul	0.00
88) Perylene-d12	23.556	264	378479	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	4984	2.63	ng/uL	0.00
4) Pyridine-d5	3.722	84	14869m	2.91	ng/ul	0.05
7) Phenol-d5	6.940	99	79961	12.05	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	55155	13.22	ng/ul	0.00
11) 2-Chlorophenol-d4	7.304	132	68793	13.43	ng/ul	0.00
15) 4-Methylphenol-d8	8.469	113	59546	11.53	ng/ul	0.00
21) Nitrobenzene-d5	8.928	128	29518	12.82	ng/ul	0.00
24) 2-Nitrophenol-d4	9.645	143	31274	12.22	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.181	165	58921	12.02	ng/ul	0.00
31) 4-Chloroaniline-d4	10.698	131	72979	10.67	ng/ul	0.00
46) Dimethylphthalate-d6	13.810	166	177243	13.79	ng/ul	0.00
49) Acenaphthylene-d8	14.092	160	217890	13.06	ng/ul	0.00
54) 4-Nitrophenol-d4	14.621	143	11809m	4.85	ng/ul	0.02
60) Fluorene-d10	15.392	176	161130	14.13	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.521	200	11550	5.10	ng/ul	0.00
73) Anthracene-d10	17.233	188	227853	14.12	ng/ul	0.00
81) Pyrene-d10	19.521	212	244424	13.93	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.409	264	245852	12.49	ng/ul	0.00
Target Compounds					Qvalue	
80) Fluoranthene	19.192	202	56743	2.65	ng/ul	99
82) Pyrene	19.551	202	42119	1.87	ng/ul	99
85) Benzo(a)anthracene	21.292	228	38176	1.84	ng/ul	99
87) Chrysene	21.345	228	31643	1.56	ng/ul	97
90) Benzo(b)fluoranthene	22.880	252	40808	1.70	ng/ul#	93
93) Benzo(a)pyrene	23.456	252	21843	1.01	ng/ul#	91

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

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