Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031945.D
Acq On : 30 Aug 2021 11:40
Operator : CG/JU
Sample : M3365-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK80

Manual Integrations APPROVED
mohammad
8/31/2021 11:36:48 AM

Quant Time: Aug 30 12:11:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 09:21:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	180067	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136	773388	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	573815	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	1246907	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.115	240	1332932	20.000	ng/ul	# 0.00
88) Perylene-d12	23.256	264	1271838	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	4297	1.101	ng/uL	0.00
4) Pyridine-d5	3.540	84	27984m	2.525	ng/ul	0.02
7) Phenol-d5	6.704	99	65008	4.354	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.869	67	43796	5.069	ng/ul	0.00
11) 2-Chlorophenol-d4	7.051	132	57628	5.015	ng/ul	0.00
15) 4-Methylphenol-d8	8.222	113	18311	1.429	ng/ul	0.00
21) Nitrobenzene-d5	8.663	128	30251	5.385	ng/ul	0.00
24) 2-Nitrophenol-d4	9.375	143	34471	5.185	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	62416	4.680	ng/ul	0.00
31) 4-Chloroaniline-d4	10.434	131	52793	2.806	ng/ul	0.01
46) Dimethylphthalate-d6	13.574	166	248858	5.732	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	285640	5.555	ng/ul	0.00
54) 4-Nitrophenol-d4	14.398	143	25470	3.241	ng/ul	0.01
60) Fluorene-d10	15.151	176	222248	5.823	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.298	200	27206	3.175	ng/ul	0.00
73) Anthracene-d10	17.004	188	339105	5.730	ng/ul	0.00
81) Pyrene-d10	19.309	212	440101	7.049	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.115	264	412531	6.172	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	6.681	77	9130	1.351	ng/ul	94
16) Acetophenone	8.334	105	31782	1.584	ng/ul	99
72) Phenanthrene	16.951	178	210841	3.096	ng/ul	99
80) Fluoranthene	18.974	202	472800	6.232	ng/ul#	94
82) Pyrene	19.339	202	380901	4.742	ng/ul#	94
85) Benzo(a)anthracene	21.098	228	141584	1.708	ng/ul	99
87) Chrysene	21.150	228	209920	2.632	ng/ul	98
90) Benzo(b)fluoranthene	22.621	252	257403	3.177	ng/ul	98
91) Benzo(k)fluoranthene	22.656	252	92557	1.180	ng/ul	96
93) Benzo(a)pyrene	23.156	252	148049	2.023	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.356	276	103047	1.100	ng/ul#	94
96) Benzo(g,h,i)perylene	25.997	276	96437	1.244	ng/ul	99

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

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