Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032430.D
Acq On : 11 Oct 2021 21:14
Operator : CG/JU
Sample : M4029-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00S9

Manual Integrations APPROVED
mohammad
10/12/2021 9:06:58 AM

Quant Time: Oct 12 01:02:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 11 11:06:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.613	152	143973	20.000	ng/ul	0.00
20) Naphthalene-d8	10.401	136	672034	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.260	164	479047	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.989	188	1015231	20.000	ng/ul	0.00
79) Chrysene-d12	21.153	240	1077514	20.000	ng/ul	0.00
88) Perylene-d12	23.300	264	1172839	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.954	96	5715	1.591	ng/uL	0.00
4) Pyridine-d5	3.396	84	41135	4.055	ng/ul	0.01
7) Phenol-d5	6.801	99	114720	9.370	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.937	67	69689	9.914	ng/ul	0.00
11) 2-Chlorophenol-d4	7.154	132	91168	9.753	ng/ul	0.00
15) 4-Methylphenol-d8	8.336	113	82211	8.314	ng/ul	-0.01
21) Nitrobenzene-d5	8.766	128	47113	9.936	ng/ul	0.00
24) 2-Nitrophenol-d4	9.489	143	49195	9.625	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.036	165	97245	9.558	ng/ul	0.00
31) 4-Chloroaniline-d4	10.536	131	118745	7.912	ng/ul	0.00
46) Dimethylphthalate-d6	13.666	166	364761	11.002	ng/ul	0.00
49) Acenaphthylene-d8	13.948	160	417608	10.369	ng/ul	0.00
54) 4-Nitrophenol-d4	14.465	143	47313	7.267	ng/ul	-0.01
60) Fluorene-d10	15.248	176	320029	11.382	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.365	200	36725	6.347	ng/ul	0.00
73) Anthracene-d10	17.083	188	481092	10.886	ng/ul	0.00
81) Pyrene-d10	19.371	212	626115	11.550	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.165	264	655409	11.159	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	6.742	77	8969	1.556	ng/ul	98
16) Acetophenone	8.431	105	14599	1.008	ng/ul#	96
72) Phenanthrene	17.030	178	106725	2.037	ng/ul	100
80) Fluoranthene	19.042	202	345036	5.159	ng/ul	98
82) Pyrene	19.400	202	298181	4.340	ng/ul	99
85) Benzo(a)anthracene	21.136	228	165865	2.553	ng/ul	98
87) Chrysene	21.189	228	187333	2.928	ng/ul	98
90) Benzo(b)fluoranthene	22.659	252	289699	4.060	ng/ul#	95
91) Benzo(k)fluoranthene	22.700	252	92642m	1.431	ng/ul	
93) Benzo(a)pyrene	23.206	252	182011	2.696	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.412	276	138381	1.854	ng/ul	96
96) Benzo(g,h,i)perylene	26.071	276	112386	1.721	ng/ul	98

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

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