Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM035997.D
Acq On : 29 Jul 2022 17:53
Operator : CG/JU
Sample : N3790-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBUL8

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 08/01/2022
Supervised By :mohammad ahmed 08/01/2022

Quant Time: Jul 30 00:24:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 00:20:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	304901	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	1260646	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	694450	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.251	188	1307423	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	1231289	20.000	ng/ul	0.00
88) Perylene-d12	23.797	264	1260989	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	24373	3.008	ng/uL	0.00
4) Pyridine-d5	3.699	84	106873	4.815	ng/ul	0.00
7) Phenol-d5	7.040	99	383973	15.017	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	248134	14.557	ng/ul	0.00
11) 2-Chlorophenol-d4	7.404	132	329196	15.511	ng/ul	0.00
15) 4-Methylphenol-d8	8.587	113	252920	12.210	ng/ul	0.00
21) Nitrobenzene-d5	9.045	128	157027	15.719	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	152180	15.636	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	271917	15.448	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	394811	13.249	ng/ul	0.00
46) Dimethylphthalate-d6	13.927	166	848415	17.935	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	1009699	16.729	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	107436	11.060	ng/ul	0.00
60) Fluorene-d10	15.504	176	754166	17.643	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.621	200	74526	10.604	ng/ul	0.00
73) Anthracene-d10	17.351	188	1117774	18.910	ng/ul	0.00
81) Pyrene-d10	19.645	212	1379712	20.218	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.644	264	1320811	20.632	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.298	178	408863	5.835	ng/ul	100
74) Anthracene	17.386	178	110401	1.570	ng/ul	100
77) Carbazole	17.657	167	67095	1.033	ng/ul	98
80) Fluoranthene	19.309	202	656336	8.050	ng/ul	98
82) Pyrene	19.668	202	500285	5.953	ng/ul	98
85) Benzo(a)anthracene	21.415	228	320050	4.130	ng/ul	99
87) Chrysene	21.468	228	291628	3.857	ng/ul	98
90) Benzo(b)fluoranthene	23.074	252	386351	4.591	ng/ul	97
91) Benzo(k)fluoranthene	23.121	252	118886m	1.489	ng/ul	
93) Benzo(a)pyrene	23.692	252	244823	3.054	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.250	276	167688	1.963	ng/ul#	89
96) Benzo(g,h,i)perylene	27.009	276	121994	1.723	ng/ul	94

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

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