Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037930.D
Acq On : 10 Dec 2022 12:08
Operator : CG/JU
Sample : N5896-12DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 11 21:25:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBXN0DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	200919	20.000	ng/ul	0.00
20) Naphthalene-d8	10.898	136	725098	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	379696	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	796335	20.000	ng/ul	0.00
79) Chrysene-d12	21.615	240	851156	20.000	ng/ul	0.00
88) Perylene-d12	24.097	264	958543	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.234	99	10622	0.651	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	7931	0.798	ng/ul	0.00
11) 2-Chlorophenol-d4	7.604	132	9700	0.724	ng/ul	0.00
15) 4-Methylphenol-d8	8.792	113	8056	0.632	ng/ul	0.00
21) Nitrobenzene-d5	9.251	128	4701	0.819	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	4219	0.701	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	7699	0.674	ng/ul	0.00
31) 4-Chloroaniline-d4	11.039	131	7744m	0.491	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	23844	0.881	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	28084	0.849	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.692	176	22147	0.918	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.815	200	1560	0.366	ng/ul	0.00
73) Anthracene-d10	17.545	188	39040	1.050	ng/ul	0.00
81) Pyrene-d10	19.827	212	46137	0.902	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	45920	0.959	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.951	128	62952	1.609	ng/ul	99
36) 2-Methylnaphthalene	12.551	142	42867	1.689	ng/ul	96
37) 1-Methylnaphthalene	12.763	142	58894	2.269	ng/ul#	97
50) Acenaphthylene	14.433	152	58071	1.596	ng/ul#	93
52) Acenaphthene	14.774	153	727226	28.901	ng/ul	99
61) Fluorene	15.751	166	945562	33.751	ng/ul	98
72) Phenanthrene	17.492	178	3655306	84.054	ng/ul	100
74) Anthracene	17.586	178	4608508	104.278	ng/ul	99
80) Fluoranthene	19.498	202	3985300	66.045	ng/ul	99
82) Pyrene	19.862	202	2900103	46.180	ng/ul	99
85) Benzo(a)anthracene	21.603	228	718522	12.539	ng/ul	99
87) Chrysene	21.656	228	1007611	18.741	ng/ul	99
90) Benzo(b)fluoranthene	23.338	252	776506	13.067	ng/ul	99
91) Benzo(k)fluoranthene	23.386	252	286388m	4.973	ng/ul	
93) Benzo(a)pyrene	23.985	252	350985	6.716	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.685	276	179801	2.672	ng/ul	95
96) Benzo(g,h,i)perylene	27.485	276	125900	2.343	ng/ul	95

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

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