Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037929.D
Acq On : 10 Dec 2022 10:55
Operator : CG/JU
Sample : N5896-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 11 21:25:35 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 :
DBXL9DL

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	207708	20.000	ng/ul	0.00
20) Naphthalene-d8	10.898	136	747629	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	385615	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	855580	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	1007975	20.000	ng/ul	0.00
88) Perylene-d12	24.103	264	1189198	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	19276	1.142	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	12961	1.261	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	17178	1.241	ng/ul	0.00
15) 4-Methylphenol-d8	8.792	113	14508	1.101	ng/ul	0.00
21) Nitrobenzene-d5	9.251	128	8056	1.361	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	7021	1.132	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	13049	1.107	ng/ul	0.00
31) 4-Chloroaniline-d4	11.045	131	11287	0.694	ng/ul	0.00
46) Dimethylphthalate-d6	14.115	166	36977	1.345	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	44932	1.337	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	4118	0.879	ng/ul	0.00
60) Fluorene-d10	15.698	176	36335	1.483	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.815	200	3200	0.700	ng/ul	0.00
73) Anthracene-d10	17.545	188	70366	1.762	ng/ul	0.00
81) Pyrene-d10	19.833	212	86515	1.429	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.938	264	96028	1.617	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.951	128	62169	1.541	ng/ul	97
50) Acenaphthylene	14.433	152	107860	2.919	ng/ul	97
61) Fluorene	15.751	166	61708	2.169	ng/ul	98
72) Phenanthrene	17.492	178	387847	8.301	ng/ul	99
74) Anthracene	17.580	178	1776570	37.415	ng/ul	99
80) Fluoranthene	19.497	202	946651	13.247	ng/ul	97
82) Pyrene	19.862	202	4429724	59.563	ng/ul	99
85) Benzo(a)anthracene	21.603	228	416678	6.140	ng/ul	96
87) Chrysene	21.656	228	895431m	14.064	ng/ul	
90) Benzo(b)fluoranthene	23.344	252	2137497	28.993	ng/ul	99
91) Benzo(k)fluoranthene	23.385	252	298429m	4.177	ng/ul	
93) Benzo(a)pyrene	23.991	252	871800	13.447	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.691	276	480950	5.760	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.697	278	126099	1.791	ng/ul#	85
96) Benzo(g,h,i)perylene	27.491	276	350551	5.258	ng/ul	95

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

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