Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037913.D
Acq On : 09 Dec 2022 12:49
Operator : CG/JU
Sample : N5726-07DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 09 21:47:41 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 :
DBXN9DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2022
Supervised By :mohammad ahmed 12/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	269879	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	1068284	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	607970	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1258228	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	998452	20.000	ng/ul	0.00
88) Perylene-d12	24.103	264	1155763	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	1662	0.280	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.234	99	28105	1.282	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	17453	1.307	ng/ul	0.00
11) 2-Chlorophenol-d4	7.604	132	23608	1.312	ng/ul	0.00
15) 4-Methylphenol-d8	8.792	113	21460	1.254	ng/ul	0.00
21) Nitrobenzene-d5	9.251	128	11676	1.380	ng/ul	0.00
24) 2-Nitrophenol-d4	9.980	143	11081	1.250	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	20727	1.231	ng/ul	0.00
31) 4-Chloroaniline-d4	11.045	131	18416	0.792	ng/ul	0.00
46) Dimethylphthalate-d6	14.115	166	64174	1.481	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	70812	1.337	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	5243m	0.710	ng/ul	0.00
60) Fluorene-d10	15.698	176	60797	1.574	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.815	200	4910	0.730	ng/ul	0.00
73) Anthracene-d10	17.551	188	103025	1.754	ng/ul	0.00
81) Pyrene-d10	19.833	212	108037	1.801	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.944	264	95060	1.647	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.951	128	62292	1.081	ng/ul#	95
50) Acenaphthylene	14.439	152	132111	2.268	ng/ul	97
52) Acenaphthene	14.774	153	140266	3.481	ng/ul	98
61) Fluorene	15.751	166	193620	4.316	ng/ul	98
72) Phenanthrene	17.492	178	802831	11.684	ng/ul	99
74) Anthracene	17.586	178	2820527	40.392	ng/ul	99
80) Fluoranthene	19.497	202	1687273	23.837	ng/ul	99
82) Pyrene	19.868	202	4460518	60.549	ng/ul	99
85) Benzo(a)anthracene	21.603	228	498161	7.411	ng/ul	96
87) Chrysene	21.662	228	1088084m	17.252	ng/ul	
90) Benzo(b)fluoranthene	23.350	252	2013560	28.102	ng/ul	100
91) Benzo(k)fluoranthene	23.385	252	472395m	6.803	ng/ul	
93) Benzo(a)pyrene	23.997	252	882491	14.006	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.697	276	491406	6.056	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.697	278	128568	1.879	ng/ul#	80
96) Benzo(g,h,i)perylene	27.497	276	350353	5.407	ng/ul	97

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

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