Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120522\
Data File : BM037842.D
Acq On : 05 Dec 2022 13:50
Operator : CG/JU
Sample : N5738-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 05 23:25:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 02 01:14:59 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
GBNJ3DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2022
Supervised By :mohammad ahmed 12/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	301246	20.000	ng/ul	0.00
20) Naphthalene-d8	10.916	136	1265977	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.721	164	715138	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.462	188	1443001	20.000	ng/ul	0.00
79) Chrysene-d12	21.627	240	1058174	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	1136822	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	2659m	0.414	ng/uL	0.00
4) Pyridine-d5	3.904	84	11262m	0.542	ng/ul	0.03
7) Phenol-d5	7.245	99	49948	1.840	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	32448	2.049	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.616	132	40887	1.993	ng/ul	0.00
15) 4-Methylphenol-d8	8.798	113	38678	1.792	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	20387	2.027	ng/ul	0.00
24) 2-Nitrophenol-d4	9.992	143	19830	1.906	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	36455	1.889	ng/ul	0.00
31) 4-Chloroaniline-d4	11.051	131	9721	0.328	ng/ul	0.00
46) Dimethylphthalate-d6	14.127	166	116350	2.369	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	134181	2.247	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.710	176	105955	2.378	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.815	200	8623	1.134	ng/ul	0.00
73) Anthracene-d10	17.556	188	163613	2.466	ng/ul	0.00
81) Pyrene-d10	19.839	212	166548	3.039	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.950	264	129483	2.274	ng/ul	0.00
Target Compounds						Qvalue
71) Pentachlorophenol	17.109	266	752233	70.729	ng/ul	99
72) Phenanthrene	17.504	178	696531	8.906	ng/ul	99
77) Carbazole	17.862	167	135065	1.840	ng/ul	98
80) Fluoranthene	19.503	202	1544620	23.071	ng/ul	99
82) Pyrene	19.868	202	1101371	15.932	ng/ul	99
83) Butylbenzylphthalate	20.750	149	49739	1.650	ng/ul	98
85) Benzo(a)anthracene	21.609	228	120669	1.782	ng/ul	96
87) Chrysene	21.668	228	524310	8.320	ng/ul	99
90) Benzo(b)fluoranthene	23.350	252	578247	7.920	ng/ul	98
91) Benzo(k)fluoranthene	23.397	252	163839m	2.326	ng/ul	
93) Benzo(a)pyrene	24.003	252	180854	2.857	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.703	276	207261	2.912	ng/ul#	93
96) Benzo(g,h,i)perylene	27.515	276	169221	2.724	ng/ul	99

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

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