Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037832.D
Acq On : 02 Dec 2022 17:03
Operator : CG/JU
Sample : N5738-09DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH8DL

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/05/2022
Supervised By :mohammad ahmed 12/05/2022

Quant Time: Dec 03 00:09:46 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.098	152	247161	20.000	ng/ul	0.00
20) Naphthalene-d8	10.916	136	1006071	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.727	164	550683	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.474	188	887466	20.000	ng/ul	0.01
79) Chrysene-d12	21.639	240	787718	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	831653	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	1607	0.305	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.251	99	37314	1.676	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	23434	1.804	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	30807	1.830	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	27220	1.537	ng/ul	0.00
21) Nitrobenzene-d5	9.269	128	15823	1.980	ng/ul	0.00
24) 2-Nitrophenol-d4	9.992	143	15839	1.915	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	27690	1.805	ng/ul	0.00
31) 4-Chloroaniline-d4	11.028	131	5220	0.222	ng/ul	-0.02
46) Dimethylphthalate-d6	14.133	166	82989	2.195	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	93542	2.034	ng/ul	0.00
54) 4-Nitrophenol-d4	14.922	143	16757	2.135	ng/ul	0.01
60) Fluorene-d10	15.716	176	67017	1.953	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.821	200	13535	2.895	ng/ul	0.00
73) Anthracene-d10	17.568	188	93729m	2.297	ng/ul	0.00
81) Pyrene-d10	19.851	212	94615	2.319	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.962	264	88774	2.131	ng/ul	0.00
Target Compounds						Qvalue
58) 2,3,4,6-Tetrachlorophenol	15.345	232	210548	21.829	ng/ul#	83
71) Pentachlorophenol	17.157	266	7153496	1093.650	ng/ul	99
72) Phenanthrene	17.515	178	671217	13.955	ng/ul	96
77) Carbazole	17.874	167	74563	1.651	ng/ul#	36
80) Fluoranthene	19.515	202	1069230	21.454	ng/ul	99
82) Pyrene	19.880	202	1076388	20.917	ng/ul	99
83) Butylbenzylphthalate	20.756	149	118139	5.265	ng/ul	89
86) Bis(2-ethylhexyl)phtha...	21.527	149	87061	2.568	ng/ul	92
87) Chrysene	21.674	228	384172	8.189	ng/ul	97
90) Benzo(b)fluoranthene	23.362	252	393115	7.360	ng/ul#	91
91) Benzo(k)fluoranthene	23.409	252	116999m	2.271	ng/ul	
93) Benzo(a)pyrene	24.015	252	90302	1.950	ng/ul#	71
94) Indeno(1,2,3-cd)pyrene	26.733	276	127476	2.448	ng/ul	96
96) Benzo(g,h,i)perylene	27.538	276	99480	2.189	ng/ul	97

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

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