Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037833.D
Acq On : 02 Dec 2022 17:40
Operator : CG/JU
Sample : N5738-09DL2 30X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH8DL2

Manual Integrations APPROVED

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

Quant Time: Dec 02 21:49:15 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	214766	20.000	ng/ul	0.00
20) Naphthalene-d8	10.916	136	928286	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.727	164	605155	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.468	188	1081770	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	729144	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	698494	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	7.251	99	11906	0.615	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	7872	0.697	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	9426	0.644	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	8044	0.523	ng/ul	0.00
21) Nitrobenzene-d5	9.269	128	5178	0.702	ng/ul	0.00
24) 2-Nitrophenol-d4	9.992	143	5170	0.678	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	9743	0.689	ng/ul	0.00
31) 4-Chloroaniline-d4	11.028	131	1784	0.082	ng/ul	-0.02
46) Dimethylphthalate-d6	14.127	166	30599	0.736	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	35732	0.707	ng/ul	0.00
54) 4-Nitrophenol-d4	14.927	143	7485	0.868	ng/ul	0.02
60) Fluorene-d10	15.710	176	28961	0.768	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.827	200	5474	0.961	ng/ul	0.00
73) Anthracene-d10	17.563	188	42316m	0.851	ng/ul	0.00
81) Pyrene-d10	19.845	212	38308	1.014	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.956	264	27287	0.780	ng/ul	0.00
Target Compounds						Qvalue
58) 2,3,4,6-Tetrachlorophenol	15.345	232	87356	8.242	ng/ul#	86
71) Pentachlorophenol	17.133	266	4004464	502.251	ng/ul	99
72) Phenanthrene	17.510	178	294168	5.017	ng/ul#	95
80) Fluoranthene	19.515	202	438958	9.515	ng/ul	95
82) Pyrene	19.874	202	428701	9.000	ng/ul	99
83) Butylbenzylphthalate	20.756	149	41026	1.975	ng/ul	92
86) Bis(2-ethylhexyl)phtha...	21.527	149	32623	1.040	ng/ul#	89
87) Chrysene	21.668	228	129038	2.971	ng/ul	96
90) Benzo(b)fluoranthene	23.356	252	122721	2.736	ng/ul#	84

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

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