Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120522\
Data File : BM037843.D
Acq On : 05 Dec 2022 14:27
Operator : CG/JU
Sample : N5738-17DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 05 23:25:25 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 :
GBNJ6DL

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	339872	20.000	ng/ul	0.00
20) Naphthalene-d8	10.916	136	1377218	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.721	164	776431	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.474	188	1237848	20.000	ng/ul	0.01
79) Chrysene-d12	21.633	240	1000000	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	1109238	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	6146	0.848	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.245	99	127733	4.171	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	77411	4.333	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.616	132	103185	4.457	ng/ul	0.00
15) 4-Methylphenol-d8	8.798	113	92663	3.805	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	48878	4.468	ng/ul	0.00
24) 2-Nitrophenol-d4	9.986	143	48370	4.273	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.528	165	88873	4.233	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.127	166	273823	5.136	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	327602	5.052	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	44875m	4.055	ng/ul	0.00
60) Fluorene-d10	15.710	176	237161	4.903	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.827	200	33866	5.194	ng/ul	0.00
73) Anthracene-d10	17.568	188	312807m	5.495	ng/ul	0.00
81) Pyrene-d10	19.850	212	288053	5.561	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.956	264	276085	4.968	ng/ul	0.00
Target Compounds						Qvalue
58) 2,3,4,6-Tetrachlorophenol	15.345	232	306528	22.540	ng/ul#	91
71) Pentachlorophenol	17.168	266	13417873	1470.713	ng/ul	99
72) Phenanthrene	17.515	178	203772	3.037	ng/ul#	83
80) Fluoranthene	19.515	202	442262	6.990	ng/ul	97
82) Pyrene	19.880	202	923030	14.129	ng/ul	97
83) Butylbenzylphthalate	20.756	149	196446	6.897	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.521	149	188875	4.388	ng/ul	95
87) Chrysene	21.668	228	196755	3.304	ng/ul#	91
90) Benzo(b)fluoranthene	23.356	252	165877	2.329	ng/ul#	82

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

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