Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
Data File : VU048747.D
Acq On : 31 May 2022 18:42
Operator : SY/MD
Sample : N3033-09DL 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 01 02:20:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
TW-16DL

Manual Integrations APPROVED

Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.375	168	233242	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	409750	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	393762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	203485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	183117	52.277	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.560%			
35) Dibromofluoromethane	5.292	113	137982	47.202	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.400%			
50) Toluene-d8	7.899	98	471498	44.995	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 90.000%#			
62) 4-Bromofluorobenzene	10.632	95	191676	48.367	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.740%			
Target Compounds						Qvalue
31) Cyclohexane	5.382	56	10177	2.305	ug/l #	38
39) Methylcyclohexane	6.764	83	3634	0.812	ug/l #	89
40) Benzene	5.780	78	11719	0.930	ug/l	92
52) Toluene	7.970	92	6811	0.904	ug/l	91
67) Ethyl Benzene	9.571	91	225709	16.069	ug/l	99
68) m/p-Xylenes	9.693	106	194934	35.484	ug/l	98
69) o-Xylene	10.102	106	73623	13.641	ug/l	97
73) Isopropylbenzene	10.484	105	11800	0.898	ug/l	99
78) n-propylbenzene	10.909	91	41905	2.677	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	51770	4.532	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	283157	23.639	ug/l	100
85) sec-Butylbenzene	11.645	105	4102m	0.299	ug/l	

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

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