Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062922\
Data File : VN073243.D
Acq On : 29 Jun 2022 15:16
Operator : JC\MD
Sample : N3504-02DL 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRE-1614DL

Quant Time: Jun 29 15:45:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.016	168	370453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	599056	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	541722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	249285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	214582	40.125	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	80.240%		
35) Dibromofluoromethane	7.951	113	186458	46.783	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.560%		
50) Toluene-d8	10.374	98	622207	43.955	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	87.920%		
62) 4-Bromofluorobenzene	12.668	95	267241	49.126	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.260%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.286	59	244354	188.617	ug/l	99
16) Acetone	4.222	43	242688	80.846	ug/l	94
37) Ethyl Acetate	7.339	43	434117	46.849	ug/l	97
40) Benzene	8.392	78	9329	0.493	ug/l #	90
52) Toluene	10.445	92	12098	1.034	ug/l	93
67) Ethyl Benzene	11.786	91	5988	0.269	ug/l	98
68) m/p-Xylenes	11.886	106	7027	0.837	ug/l	87
69) o-Xylene	12.215	106	4288	0.500	ug/l	84
84) 1,2,4-Trimethylbenzene	13.304	105	13271	0.758	ug/l	80

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

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