Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102022\
Data File : VX032261.D
Acq On : 20 Oct 2022 14:33
Operator : JC/MD
Sample : N5210-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
INF1022

Quant Time: Oct 21 01:24:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 19 16:51:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	161312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	246583	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101730	48.477	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 96.960%			
35) Dibromofluoromethane	5.385	113	77279	45.037	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.080%			
50) Toluene-d8	8.647	98	299982	48.567	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.140%			
62) 4-Bromofluorobenzene	11.079	95	112639	49.801	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.600%			
Target Compounds						Qvalue
31) Cyclohexane	5.471	56	74135	30.902	ug/l	96
39) Methylcyclohexane	7.379	83	35410	13.429	ug/l	92
40) Benzene	6.044	78	1826118	285.453	ug/l	98
48) Methyl methacrylate	7.659	41	4411	2.608	ug/l #	62
52) Toluene	8.720	92	181921	43.899	ug/l	100
67) Ethyl Benzene	10.195	91	903629	115.175	ug/l	99
68) m/p-Xylenes	10.305	106	1554335	501.662	ug/l	98
69) o-Xylene	10.640	106	210120	70.790	ug/l	97
73) Isopropylbenzene	10.963	105	123666	15.389	ug/l	100
78) n-propylbenzene	11.305	91	226777	24.645	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	312010	44.951	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	1113646	165.023	ug/l	100
95) Naphthalene	13.774	128	605944	78.084	ug/l	99

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

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