Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
Data File : VX026256.D
Acq On : 04 Jan 2022 05:52
Operator : JC/MD
Sample : M5336-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
40566

Quant Time: Jan 04 17:29:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	261422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	436126	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	378038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	150150	50.000	ug/l	0.04
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	181045	47.870	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 95.740%			
35) Dibromofluoromethane	5.397	113	140499	49.552	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.100%			
50) Toluene-d8	8.653	98	514634	48.796	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.600%			
62) 4-Bromofluorobenzene	11.091	95	199631	53.172	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.340%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.971	59	1552870	2055.717	ug/l #	91
16) Acetone	2.379	43	4745186	2315.688	ug/l	100
18) Methyl Acetate	2.703	43	672152	101.126	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	952226	94.174	ug/l	97
20) Methylene Chloride	2.794	84	40524	11.643	ug/l	99
25) 2-Butanone	4.568	43	2021471	708.181	ug/l	99
29) Tetrahydrofuran	5.019	42	64049	35.599	ug/l #	87
31) Cyclohexane	5.476	56	10710	1.989	ug/l	92
40) Benzene	6.043	78	1748048	133.930	ug/l	98
51) 4-Methyl-2-Pentanone	8.586	43	2145234	398.888	ug/l	99
52) Toluene	8.726	92	3549653	441.768	ug/l	94
67) Ethyl Benzene	10.201	91	601726	40.523	ug/l	98
68) m/p-Xylenes	10.305	106	1685664	304.032	ug/l	98
69) o-Xylene	10.652	106	861213	158.755	ug/l	96
73) Isopropylbenzene	10.969	105	51415	4.405	ug/l	98
80) 1,3,5-Trimethylbenzene	11.463	105	495224	51.130	ug/l	98
84) 1,2,4-Trimethylbenzene	11.762	105	1883011	194.570	ug/l	89
95) Naphthalene	13.780	128	137183	11.821	ug/l	100

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

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