Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041323\
Data File : VX035041.D
Acq On : 12 Apr 2023 13:02
Operator : JC/MD
Sample : 02268-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
50002-TOTE

Quant Time: Apr 13 02:32:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	258950	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	449427	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	391969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	180556	45.592	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.180%		
35) Dibromofluoromethane	5.391	113	137991	46.421	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.840%		
50) Toluene-d8	8.647	98	537343	48.974	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.940%		
62) 4-Bromofluorobenzene	11.079	95	202026	47.581	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.160%		
Target Compounds						Qvalue
3) Chloromethane	1.301	50	4493	1.389	ug/l	95
11) Tert butyl alcohol	2.989	59	69432	99.925	ug/l	99
16) Acetone	2.392	43	569444	353.957	ug/l	98
17) Carbon Disulfide	2.514	76	5257	0.790	ug/l	96
18) Methyl Acetate	2.709	43	8327	1.457	ug/l #	86
25) 2-Butanone	4.562	43	267822	114.444	ug/l	96
30) Chloroform	5.099	83	10221	1.780	ug/l	95
40) Benzene	6.044	78	26778	2.118	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	111810	24.522	ug/l	96
52) Toluene	8.720	92	74138	8.994	ug/l	99
59) 2-Hexanone	9.433	43	92993	26.965	ug/l	96
67) Ethyl Benzene	10.195	91	100674	6.814	ug/l	96
68) m/p-Xylenes	10.299	106	150723	26.707	ug/l	100
69) o-Xylene	10.640	106	89744	16.233	ug/l	98
73) Isopropylbenzene	10.963	105	20732	1.636	ug/l	97
78) n-propylbenzene	11.305	91	65139	4.450	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	95094	8.976	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	402351	37.347	ug/l	99
85) sec-Butylbenzene	11.890	105	14667	1.212	ug/l	86
94) Hexachlorobutadiene	13.725	225	444	0.312	ug/l	96

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

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