Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082721\
Data File : VX023997.D
Acq On : 27 Aug 2021 17:07
Operator : JC/MD
Sample : M3561-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VE3-1

Manual Integrations APPROVED
SAM
8/30/2021 9:15:48 AM

Quant Time: Aug 28 04:58:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	138391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	234850	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98532	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	99741	51.639	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.280%			
35) Dibromofluoromethane	5.397	113	78361	50.412	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.820%			
50) Toluene-d8	8.653	98	286833	48.483	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.960%			
62) 4-Bromofluorobenzene	11.085	95	106789	49.033	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.060%			
Target Compounds						Qvalue
16) Acetone	2.386	43	18664	21.611	ug/l	90
25) 2-Butanone	4.581	43	7302	5.582	ug/l	96
29) Tetrahydrofuran	5.026	42	5464	6.449	ug/l	90
40) Benzene	6.044	78	1631	0.254	ug/l #	86
52) Toluene	8.720	92	2914	0.699	ug/l	98
65) Chlorobenzene	10.080	112	19244	4.195	ug/l	96
67) Ethyl Benzene	10.195	91	3378	0.422	ug/l	91
68) m/p-Xylenes	10.305	106	2445	0.801	ug/l	100
69) o-Xylene	10.647	106	4905	1.636	ug/l	97
73) Isopropylbenzene	10.970	105	3935	0.524	ug/l	94
78) n-propylbenzene	11.305	91	8346	0.971	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	21540	3.488	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	47070	7.644	ug/l	99
85) sec-Butylbenzene	11.890	105	6539	0.861	ug/l	85
86) p-Isopropyltoluene	12.012	119	7454	1.193	ug/l	90
87) 1,3-Dichlorobenzene	11.969	146	2563	0.765	ug/l	91
88) 1,4-Dichlorobenzene	12.043	146	8398m	2.514	ug/l	
91) 1,2-Dichlorobenzene	12.335	146	16711	5.151	ug/l	95

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

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