Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
Data File : VX026325.D
Acq On : 05 Jan 2022 16:23
Operator : JC/MD
Sample : N1005-07DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WETR-SBDL

Manual Integrations APPROVED

Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

Quant Time: Jan 06 03:10:03 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	5.556	168	136733	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229073	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	102038	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97209	49.142	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.280%			
35) Dibromofluoromethane	5.391	113	73483	49.341	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.680%			
50) Toluene-d8	8.653	98	271267	48.969	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.940%			
62) 4-Bromofluorobenzene	11.085	95	108254	54.895	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.800%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.977	59	170606	431.809	ug/l	98
16) Acetone	2.386	43	570918	532.684	ug/l	95
18) Methyl Acetate	2.709	43	59103	17.001	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	89920	17.003	ug/l	94
20) Methylene Chloride	2.788	84	2420	0.476	ug/l	96
25) 2-Butanone	4.562	43	191973	128.584	ug/l	100
31) Cyclohexane	5.470	56	3755	1.333	ug/l #	84
39) Methylcyclohexane	7.385	83	2527	0.933	ug/l #	1
40) Benzene	6.044	78	416509	60.756	ug/l	99
49) 1,4-Dioxane	7.671	88	38575	961.532	ug/l #	59
51) 4-Methyl-2-Pentanone	8.580	43	92695	32.815	ug/l	95
52) Toluene	8.720	92	335444	79.482	ug/l	99
59) 2-Hexanone	9.439	43	11430	5.342	ug/l	97
67) Ethyl Benzene	10.195	91	214082	26.711	ug/l	97
68) m/p-Xylenes	10.305	106	499024	166.757	ug/l	95
69) o-Xylene	10.646	106	281129	96.014	ug/l	95
73) Isopropylbenzene	10.963	105	15709	1.981	ug/l	96
78) n-propylbenzene	11.305	91	31290	3.431	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	58976	8.960	ug/l	97
82) 4-Chlorotoluene	11.451	91	6846	1.080	ug/l #	44
84) 1,2,4-Trimethylbenzene	11.756	105	198333	30.157	ug/l	93
85) sec-Butylbenzene	11.896	105	5457m	0.684	ug/l	
89) n-Butylbenzene	12.323	91	13541	2.293	ug/l #	41

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

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