Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027624.D
Acq On : 22 Mar 2022 19:02
Operator : JC/MD
Sample : N2028-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-114

Manual Integrations APPROVED
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

Quant Time: Mar 23 01:50:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.562	168	366497	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	6.769	114	583745	50.000	ug/l		0.00
63) Chlorobenzene-d5	10.055	117	525683	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	262815	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.970	65	171291	37.939	ug/l		0.01
Spiked Amount 50.000	Range 61 - 141		Recovery = 75.880%				
35) Dibromofluoromethane	5.391	113	183440	48.843	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.680%				
50) Toluene-d8	8.653	98	658070	46.304	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 92.600%				
62) 4-Bromofluorobenzene	11.085	95	264628	50.659	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.320%				
Target Compounds							Qvalue
8) Diethyl Ether	2.136	74	2136	0.963	ug/l		88
11) Tert butyl alcohol	2.965	59	156473	181.851	ug/l	#	72
16) Acetone	2.379	43	371607	201.928	ug/l		95
17) Carbon Disulfide	2.514	76	10817	1.249	ug/l		96
19) Methyl tert-butyl Ether	3.117	73	177911	15.495	ug/l	#	1
22) Diisopropyl ether	3.769	45	56180	5.402	ug/l	#	86
25) 2-Butanone	4.562	43	211588	76.420	ug/l		98
31) Cyclohexane	5.476	56	797492	142.248	ug/l		98
39) Methylcyclohexane	7.385	83	603667	93.533	ug/l		97
40) Benzene	6.056	78	20865687	1417.068	ug/l	#	86
42) 1,2-Dichloroethane	6.098	62	280020	50.743	ug/l		90
45) 1,2-Dichloropropane	7.433	63	10069	2.685	ug/l		92
51) 4-Methyl-2-Pentanone	8.586	43	43776	8.332	ug/l	#	36
52) Toluene	8.738	92	15833868	1604.699	ug/l	#	69
59) 2-Hexanone	9.445	43	262349m	64.831	ug/l		
67) Ethyl Benzene	10.201	91	8803975	475.645	ug/l	#	81
68) m/p-Xylenes	10.317	106	12755031	1750.141	ug/l	#	61
69) o-Xylene	10.652	106	6760874	955.433	ug/l		75
73) Isopropylbenzene	10.963	105	843210	44.048	ug/l		100
78) n-propylbenzene	11.305	91	2416665	115.003	ug/l		97
80) 1,3,5-Trimethylbenzene	11.457	105	3781881	234.732	ug/l		97
84) 1,2,4-Trimethylbenzene	11.762	105	10178483	633.472	ug/l		86
85) sec-Butylbenzene	11.896	105	85356m	4.425	ug/l		
86) p-Isopropyltoluene	12.012	119	44969m	2.714	ug/l		
95) Naphthalene	13.780	128	1615361	88.689	ug/l		99

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

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