Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
Data File : VX031227.D
Acq On : 08 Sep 2022 21:22
Operator : JC/MD
Sample : N4505-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CLI-77

Quant Time: Sep 09 01:11:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	65945	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	110302	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48509	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	82770	53.014	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.020%			
35) Dibromofluoromethane	5.385	113	60413	50.261	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.520%			
50) Toluene-d8	8.653	98	201959	46.245	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.500%			
62) 4-Bromofluorobenzene	11.079	95	82362	51.463	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.920%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.971	59	9787	9.393	ug/l #	93
16) Acetone	2.386	43	2856962	5284.876	ug/l	89
18) Methyl Acetate	2.709	43	3737	2.670	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	40257	10.180	ug/l	92
22) Diisopropyl ether	3.770	45	7778	2.476	ug/l #	76
25) 2-Butanone	4.562	43	51587	64.424	ug/l	96
37) Ethyl Acetate	4.727	43	6988	4.376	ug/l #	88
40) Benzene	6.044	78	75386	15.416	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	9768	6.336	ug/l	92
52) Toluene	8.720	92	530975	164.629	ug/l	98
59) 2-Hexanone	9.439	43	2494	2.139	ug/l	99
67) Ethyl Benzene	10.195	91	121206	22.399	ug/l	96
68) m/p-Xylenes	10.299	106	159258	79.394	ug/l	85
69) o-Xylene	10.640	106	111136	55.513	ug/l	84
73) Isopropylbenzene	10.964	105	3520	0.836	ug/l	99
78) n-propylbenzene	11.305	91	10682	2.225	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	27544	7.778	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	175534	50.987	ug/l	94
95) Naphthalene	13.774	128	400857	104.870	ug/l	99

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

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