Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
Data File : VX027513.D
Acq On : 18 Mar 2022 01:40
Operator : JC/MD
Sample : N1997-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-124

Manual Integrations APPROVED

Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

Quant Time: Mar 18 03:42:01 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	5.556	168	346822	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	6.769	114	565381	50.000	ug/l		0.00
63) Chlorobenzene-d5	10.055	117	525650	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	258957	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.958	65	212256	49.680	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.360%				
35) Dibromofluoromethane	5.391	113	189993	52.231	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.460%				
50) Toluene-d8	8.653	98	681567	49.515	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.020%				
62) 4-Bromofluorobenzene	11.085	95	255311	50.463	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.920%				
Target Compounds							Qvalue
11) Tert butyl alcohol	2.965	59	38271	47.001	ug/l		99
16) Acetone	2.380	43	30570	17.554	ug/l		93
17) Carbon Disulfide	2.514	76	6000	0.732	ug/l		97
19) Methyl tert-butyl Ether	3.117	73	125999	11.596	ug/l	#	33
22) Diisopropyl ether	3.776	45	4840	0.492	ug/l	#	82
25) 2-Butanone	4.568	43	10694	4.081	ug/l		98
31) Cyclohexane	5.477	56	115481	21.767	ug/l		99
39) Methylcyclohexane	7.385	83	179977	28.792	ug/l		94
40) Benzene	6.044	78	722849	50.686	ug/l		98
42) 1,2-Dichloroethane	6.086	62	15663	2.931	ug/l		91
51) 4-Methyl-2-Pentanone	8.580	43	11251	2.211	ug/l		91
52) Toluene	8.720	92	1777045	185.946	ug/l		98
59) 2-Hexanone	9.445	43	25991	6.631	ug/l		69
64) Tetrachloroethene	9.275	164	1286	0.315	ug/l		88
67) Ethyl Benzene	10.201	91	8708564	470.520	ug/l	#	81
68) m/p-Xylenes	10.311	106	7397274	1015.057	ug/l		77
69) o-Xylene	10.646	106	2209326	312.237	ug/l		95
73) Isopropylbenzene	10.963	105	251798	13.350	ug/l		99
78) n-propylbenzene	11.305	91	1080117	52.166	ug/l		98
80) 1,3,5-Trimethylbenzene	11.457	105	3403497	214.394	ug/l		98
83) tert-Butylbenzene	11.719	119	180648	11.487	ug/l		86
84) 1,2,4-Trimethylbenzene	11.756	105	6160021	389.089	ug/l		94
85) sec-Butylbenzene	11.890	105	36023m	1.896	ug/l		
86) p-Isopropyltoluene	12.012	119	18329m	1.123	ug/l		
95) Naphthalene	13.780	128	2265986	126.264	ug/l		100

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

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