Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
Data File : VX027355.D
Acq On : 09 Mar 2022 17:27
Operator : JC/MD
Sample : N1815-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 10 00:35:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
PW-1

Manual Integrations APPROVED

Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	397430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	639661	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	599754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	285689	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	200641	43.292	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	86.580%		
35) Dibromofluoromethane	5.391	113	198560	48.107	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.220%		
50) Toluene-d8	8.653	98	768842	49.340	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.680%		
62) 4-Bromofluorobenzene	11.085	95	290183	48.861	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.720%		
Target Compounds						Qvalue
10) Methyl Iodide	2.459	142	2102	0.372	ug/l	91
11) Tert butyl alcohol	2.959	59	4983	5.484	ug/l #	72
16) Acetone	2.380	43	76912	40.397	ug/l	100
17) Carbon Disulfide	2.514	76	7219	0.690	ug/l	97
25) 2-Butanone	4.568	43	23587	7.388	ug/l	99
31) Cyclohexane	5.477	56	903394	139.352	ug/l	98
39) Methylcyclohexane	7.385	83	1059827	146.457	ug/l	98
40) Benzene	6.043	78	136812	7.838	ug/l	99
52) Toluene	8.720	92	65153	5.855	ug/l	98
67) Ethyl Benzene	10.195	91	22426024m	1030.601	ug/l	
68) m/p-Xylenes	10.305	106	108901m	12.759	ug/l	
69) o-Xylene	10.646	106	7761	0.921	ug/l	96
73) Isopropylbenzene	10.963	105	2160575	103.406	ug/l	99
78) n-propylbenzene	11.305	91	5165140	219.767	ug/l	94
80) 1,3,5-Trimethylbenzene	11.457	105	3219624	179.733	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	7106949	400.021	ug/l	92
85) sec-Butylbenzene	11.896	105	351821	16.291	ug/l	100
86) p-Isopropyltoluene	12.012	119	199548	10.914	ug/l	97
95) Naphthalene	13.780	128	13479799	626.332	ug/l #	84

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

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