Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
Data File : VX029236.D
Acq On : 06 Jun 2022 14:00
Operator : JC/MD
Sample : N3174-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 07 06:04:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 01 04:45:42 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
INF0622

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	324487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	601582	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	595406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	299089	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	214424	58.601	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 117.200%			
35) Dibromofluoromethane	5.391	113	196419	49.156	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.320%			
50) Toluene-d8	8.653	98	727291	49.765	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.540%			
62) 4-Bromofluorobenzene	11.085	95	308305	54.574	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.140%			
Target Compounds						Qvalue
3) Chloromethane	1.294	50	854	0.289	ug/l #	67
11) Tert butyl alcohol	2.952	59	12889	15.206	ug/l #	72
22) Diisopropyl ether	3.763	45	10634	1.210	ug/l #	85
25) 2-Butanone	4.574	43	3658	1.574	ug/l	100
31) Cyclohexane	5.476	56	260167	54.691	ug/l	98
39) Methylcyclohexane	7.385	83	139918	22.014	ug/l	95
40) Benzene	6.043	78	4585344	301.110	ug/l	100
52) Toluene	8.720	92	807513	79.385	ug/l	97
67) Ethyl Benzene	10.195	91	5229872	254.471	ug/l	94
68) m/p-Xylenes	10.305	106	5067615	613.983	ug/l	86
69) o-Xylene	10.646	106	701883	86.045	ug/l	99
73) Isopropylbenzene	10.963	105	557255	27.725	ug/l	98
78) n-propylbenzene	11.305	91	1239273	55.438	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	935025	54.340	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	4217996	245.583	ug/l	97
85) sec-Butylbenzene	11.890	105	42413m	2.054	ug/l	
86) p-Isopropyltoluene	12.012	119	20626	1.143	ug/l #	76
95) Naphthalene	13.774	128	1591907	80.210	ug/l	100

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

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