Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
Data File : VX026797.D
Acq On : 07 Feb 2022 20:06
Operator : JC/MD
Sample : N1345-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Feb 07 23:34:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
34024

Manual Integrations APPROVED

Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	139333	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	223063	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.055	152	74999	50.000	ug/l	0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	82648	42.462	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.920%		
35) Dibromofluoromethane	5.397	113	69860	48.498	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.000%		
50) Toluene-d8	8.653	98	252987	48.737	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.480%		
62) 4-Bromofluorobenzene	11.085	95	88663	48.082	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.160%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.983	59	255143	942.313	ug/l #	88
13) Acrolein	2.252	56	1694	5.888	ug/l	86
16) Acetone	2.386	43	1644464	1656.762	ug/l	96
18) Methyl Acetate	2.709	43	128566	65.153	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	26719	5.060	ug/l	99
20) Methylene Chloride	2.794	84	3224	1.966	ug/l	95
25) 2-Butanone	4.568	43	463656	359.196	ug/l #	90
40) Benzene	6.044	78	7115	1.132	ug/l	98
43) Isopropyl Acetate	6.348	43	50461m	13.580	ug/l	
51) 4-Methyl-2-Pentanone	8.580	43	37609m	17.064	ug/l	
52) Toluene	8.720	92	132563	34.393	ug/l	100
59) 2-Hexanone	9.439	43	11746m	6.963	ug/l	
67) Ethyl Benzene	10.195	91	79368	11.524	ug/l	97
68) m/p-Xylenes	10.305	106	151736	58.870	ug/l	97
69) o-Xylene	10.646	106	88336	35.518	ug/l	98
73) Isopropylbenzene	10.963	105	21842	3.553	ug/l	99
78) n-propylbenzene	11.311	91	55982	7.986	ug/l	87
80) 1,3,5-Trimethylbenzene	11.457	105	123023	24.273	ug/l	99
84) 1,2,4-Trimethylbenzene	11.762	105	558604	110.195	ug/l	99
85) sec-Butylbenzene	11.908	105	22990	3.757	ug/l	90
95) Naphthalene	13.780	128	134293	25.173	ug/l	97

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

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