Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
Data File : VX026310.D
Acq On : 05 Jan 2022 07:15
Operator : JC/MD
Sample : N1005-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Jan 05 07:37:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
HYAT-SB

Manual Integrations APPROVED

Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	155535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	258887	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	232871	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	115716	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.976	65	107513	47.781	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 95.560%			
35) Dibromofluoromethane	5.397	113	78560	46.676	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.360%			
50) Toluene-d8	8.659	98	298915	47.746	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.500%			
62) 4-Bromofluorobenzene	11.085	95	122367	54.906	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.820%			
Target Compounds						Qvalue
8) Diethyl Ether	2.136	74	797072	673.081	ug/l	98
11) Tert butyl alcohol	3.001	59	943654	2099.690	ug/l	97
16) Acetone	2.386	43	2214347	1816.296	ug/l	98
17) Carbon Disulfide	2.514	76	10796	2.184	ug/l	99
18) Methyl Acetate	2.703	43	1087593	275.026	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	1936272	321.864	ug/l #	87
25) 2-Butanone	4.562	43	570819	336.116	ug/l	99
29) Tetrahydrofuran	5.025	42	10402	9.718	ug/l	90
31) Cyclohexane	5.476	56	265809	82.951	ug/l	97
37) Ethyl Acetate	4.727	43	19060	6.055	ug/l	98
39) Methylcyclohexane	7.385	83	180562	58.965	ug/l	94
40) Benzene	6.068	78	14169598	1828.873	ug/l #	88
52) Toluene	8.756	92	14729087	3088.063	ug/l #	75
59) 2-Hexanone	9.439	43	51637	21.353	ug/l	97
67) Ethyl Benzene	10.201	91	5469062	597.903	ug/l	95
68) m/p-Xylenes	10.329	106	9808949	2872.038	ug/l	77
69) o-Xylene	10.658	106	4805877	1438.164	ug/l	85
73) Isopropylbenzene	10.963	105	827119	91.957	ug/l	99
78) n-propylbenzene	11.305	91	530574	51.304	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	1178666	157.906	ug/l	98
83) tert-Butylbenzene	11.719	119	46569	6.428	ug/l #	67
84) 1,2,4-Trimethylbenzene	11.756	105	1662429	222.894	ug/l	100
85) sec-Butylbenzene	11.896	105	64207	7.101	ug/l	100
86) p-Isopropyltoluene	12.012	119	57803m	7.669	ug/l	
95) Naphthalene	13.780	128	66982	7.490	ug/l	99

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

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