Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072122\
Data File : VN073552.D
Acq On : 21 Jul 2022 13:35
Operator : JC\MD
Sample : N3763-01ME
Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRE-1279-SLUDGEME

Quant Time: Jul 21 15:50:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	8.004	168	257012	50.000	ug/l		-0.01
34) 1,4-Difluorobenzene	8.898	114	408858	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.686	117	413076	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	234033	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.363	65	148652	40.065	ug/l		0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 80.140%				
35) Dibromofluoromethane	7.945	113	128932	47.398	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.800%				
50) Toluene-d8	10.380	98	448027	46.374	ug/l		0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.740%				
62) 4-Bromofluorobenzene	12.674	95	213699	57.558	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.120%				
Target Compounds							Qvalue
16) Acetone	4.257	43	7254	3.483	ug/l		89
20) Methylene Chloride	4.975	84	3979	1.087	ug/l	#	94
25) 2-Butanone	7.298	43	5168	1.559	ug/l	#	79
29) Tetrahydrofuran	7.622	42	2981	1.313	ug/l	#	85
31) Cyclohexane	7.998	56	14889	2.450	ug/l	#	37
39) Methylcyclohexane	9.380	83	7765	1.490	ug/l	#	81
40) Benzene	8.381	78	5708	0.442	ug/l		93
44) Trichloroethene	9.133	130	1001	0.305	ug/l		80
51) 4-Methyl-2-Pentanone	10.286	43	13357	2.317	ug/l	#	86
52) Toluene	10.445	92	118931	14.898	ug/l		97
64) Tetrachloroethene	10.916	164	2823	0.837	ug/l		91
67) Ethyl Benzene	11.786	91	41112	2.424	ug/l		94
68) m/p-Xylenes	11.892	106	65308	10.203	ug/l		95
69) o-Xylene	12.221	106	25522	3.906	ug/l		93
73) Isopropylbenzene	12.521	105	18769	0.929	ug/l		82
78) n-propylbenzene	12.863	91	50515	2.250	ug/l		96
80) 1,3,5-Trimethylbenzene	12.998	105	66896	4.061	ug/l		99
84) 1,2,4-Trimethylbenzene	13.310	105	245512	14.928	ug/l		99
85) sec-Butylbenzene	13.439	105	33345	1.682	ug/l		82
86) p-Isopropyltoluene	13.557	119	79222	4.945	ug/l		95
89) n-Butylbenzene	13.880	91	60143	4.506	ug/l	#	77
95) Naphthalene	15.433	128	502570	27.863	ug/l		97

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

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