Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
Data File : VN083842.D
Acq On : 12 Sep 2024 19:30
Operator : JC\MD
Sample : P3966-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 13 00:24:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VOA-240911078-02

Manual Integrations APPROVED

Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	124998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	257760	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	292895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	154451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	100708	53.432	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.860%			
35) Dibromofluoromethane	8.165	113	78948	47.843	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.680%			
50) Toluene-d8	10.565	98	291011	51.013	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.020%			
62) 4-Bromofluorobenzene	12.847	95	147006	62.460	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 124.920%#			
Target Compounds						Qvalue
8) Diethyl Ether	3.948	74	3300	3.645	ug/l	74
11) Tert butyl alcohol	5.542	59	2098899	8316.051	ug/l	99
16) Acetone	4.430	43	181548	240.280	ug/l	92
17) Carbon Disulfide	4.689	76	11004	2.910	ug/l #	92
18) Methyl Acetate	5.024	43	5084	1.427	ug/l	95
19) Methyl tert-butyl Ether	5.789	73	26456	5.408	ug/l #	81
25) 2-Butanone	7.483	43	572303	576.294	ug/l	99
29) Tetrahydrofuran	7.835	42	506931	863.307	ug/l	100
40) Benzene	8.606	78	34786	4.653	ug/l	96
51) 4-Methyl-2-Pentanone	10.435	43	11628m	5.229	ug/l	
52) Toluene	10.624	92	25060	5.480	ug/l	93
65) Chlorobenzene	11.888	112	14176	2.178	ug/l	97
67) Ethyl Benzene	11.965	91	79747	6.896	ug/l	99
68) m/p-Xylenes	12.065	106	28220	6.573	ug/l	98
69) o-Xylene	12.394	106	15793	3.800	ug/l	100
73) Isopropylbenzene	12.694	105	10438	0.874	ug/l	99
78) n-propylbenzene	13.041	91	5443	0.391	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	5274	0.524	ug/l	96
84) 1,2,4-Trimethylbenzene	13.476	105	20978	2.073	ug/l	100
86) p-Isopropyltoluene	13.729	119	44147	4.505	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	11104	2.020	ug/l #	76
95) Naphthalene	15.641	128	157466	18.411	ug/l	99

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

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