Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011223\
Data File : VU052658.D
Acq On : 12 Jan 2023 11:44
Operator : JC/MD
Sample : VU0112WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0112WBL02

Quant Time: Jan 13 01:43:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011123W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 13 01:24:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.372	168	215155	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	383409	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.414	117	350207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.809	152	152268	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.697	65	185688	54.019	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.040%			
35) Dibromofluoromethane	5.285	113	137205	51.954	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.900%			
50) Toluene-d8	7.896	98	493410	48.666	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.340%			
62) 4-Bromofluorobenzene	10.629	95	163680	44.546	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.100%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	77	0.028	ug/l #	42
5) Bromomethane	1.861	94	138	0.070	ug/l	88
10) Methyl Iodide	2.726	142	495	0.187	ug/l #	84
11) Tert butyl alcohol	3.221	59	39	0.058	ug/l #	37
17) Carbon Disulfide	2.793	76	636	0.080	ug/l #	75
18) Methyl Acetate	2.961	43	162	0.032	ug/l #	47
24) 1,1-Dichloroethane	3.874	63	133	0.024	ug/l #	82
25) 2-Butanone	4.780	43	104	0.043	ug/l #	45
29) Tetrahydrofuran	5.063	42	240	0.163	ug/l #	39
37) Ethyl Acetate	4.780	43	104	0.020	ug/l #	71
39) Methylcyclohexane	6.748	83	43	0.009	ug/l #	21
40) Benzene	5.780	78	49	0.004	ug/l #	52
42) 1,2-Dichloroethane	5.790	62	413	0.094	ug/l #	74
47) Bromodichloromethane	7.099	83	251	0.057	ug/l #	86
51) 4-Methyl-2-Pentanone	7.790	43	434	0.096	ug/l #	32
59) 2-Hexanone	8.693	43	469	0.136	ug/l	85
65) Chlorobenzene	9.436	112	129	0.017	ug/l #	44
67) Ethyl Benzene	9.571	91	93	0.007	ug/l #	43
73) Isopropylbenzene	10.484	105	21	0.002	ug/l #	47
74) N-amyl acetate	10.333	43	140	0.029	ug/l #	39
78) n-propylbenzene	10.899	91	317	0.025	ug/l #	52
79) 2-Chlorotoluene	10.979	91	75	0.010	ug/l #	38
82) 4-Chlorotoluene	11.108	91	180	0.020	ug/l #	43
83) tert-Butylbenzene	11.410	119	41	0.005	ug/l #	33
84) 1,2,4-Trimethylbenzene	11.475	105	95	0.011	ug/l #	30
85) sec-Butylbenzene	11.639	105	20	0.002	ug/l #	56
87) 1,3-Dichlorobenzene	11.738	146	134	0.027	ug/l #	73
88) 1,4-Dichlorobenzene	11.832	146	413	0.080	ug/l #	25
93) 1,2,4-Trichlorobenzene	13.844	180	293	0.100	ug/l #	43
96) 1,2,3-Trichlorobenzene	14.327	180	215	0.074	ug/l #	56

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

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