Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
Data File : VU051735.D
Acq On : 03 Nov 2022 15:50
Operator : JC/MD
Sample : N5407-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW4Y1

Quant Time: Nov 04 00:51:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 04 00:49:19 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	191311	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	203224	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	115315	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	54110	3.755	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.200%			
7) Chloroethane-d5	1.912	69	53276	3.545	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 71.000%			
11) 1,1-Dichloroethene-d2	2.565	65	22592	4.320	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.400%			
20) 2-Butanone-d5	4.623	46	163547	31.342	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 62.680%			
24) Chloroform-d	5.060	84	132438	3.928	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.600%			
26) 1,2-Dichloroethane-d4	5.700	65	65327	3.587	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.800%			
32) Benzene-d6	5.726	84	251006	3.914	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.200%			
36) 1,2-Dichloropropane-d6	6.687	67	86557	3.860	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 77.200%			
41) Toluene-d8	7.896	98	231748	4.595	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.000%			
43) trans-1,3-Dichloroprop...	8.179	79	30296	4.418	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.400%			
46) 2-Hexanone-d5	8.629	63	145061	35.143	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 70.280%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	77013	3.748	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 75.000%			
66) 1,2-Dichlorobenzene-d4	12.188	152	99220	4.688	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.800%			
Target Compounds						Qvalue
13) Acetone	2.629	43	450785	170.260	ug/L	100
14) Carbon disulfide	2.790	76	185421	3.458	ug/L	98
15) Methyl Acetate	2.957	43	10325	1.490	ug/L	95
16) Methylene chloride	3.044	84	196765	7.223	ug/L	99
19) 1,1-Dichloroethane	3.867	63	388278	11.794	ug/L	100
21) 2-Butanone	4.703	43	203855	49.166	ug/L	97
22) cis-1,2-Dichloroethene	4.668	96	2527	0.128	ug/L	90
33) Benzene	5.774	78	32689	0.408	ug/L	100
40) 4-Methyl-2-pentanone	7.790	43	206348	19.944	ug/L	98
42) Toluene	7.967	91	102920	1.250	ug/L	95
52) Ethylbenzene	9.568	91	13503	0.170	ug/L	93
53) m,p-Xylene	9.690	106	17843	0.578	ug/L	95
54) o-Xylene	10.099	106	6943	0.230	ug/L	96
62) 1,3,5-Trimethylbenzene	11.089	105	3984	0.176	ug/L	91
63) 1,2,4-Trimethylbenzene	11.465	105	11408	0.175	ug/L	98

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

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