Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052516.D
Acq On : 23 Dec 2022 01:13
Operator : JC/MD
Sample : N6169-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQA1

Quant Time: Dec 23 06:43:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 23 06:08:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	191391	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	182111	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	92936	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	69277	3.573	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.400%			
7) Chloroethane-d5	1.916	69	64700	3.869	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.400%			
11) 1,1-Dichloroethene-d2	2.568	65	31958	3.830	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.600%			
20) 2-Butanone-d5	4.633	46	355510	59.125	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.240%			
24) Chloroform-d	5.060	84	136333	4.167	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.400%			
26) 1,2-Dichloroethane-d4	5.697	65	86649	4.566	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.400%			
32) Benzene-d6	5.723	84	289084	4.630	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.600%			
36) 1,2-Dichloropropane-d6	6.687	67	100157	4.660	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.200%			
41) Toluene-d8	7.893	98	239105	4.562	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
43) trans-1,3-Dichloroprop...	8.176	79	36232	4.923	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.400%			
46) 2-Hexanone-d5	8.629	63	265757	66.002	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 132.000%#			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	96891	5.310	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.200%			
66) 1,2-Dichlorobenzene-d4	12.189	152	94741	5.007	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.200%			
Target Compounds						Qvalue
14) Carbon disulfide	2.794	76	11363	0.246	ug/L #	91
16) Methylene chloride	3.044	84	7054	0.348	ug/L	96
18) trans-1,2-Dichloroethene	3.353	96	98780	6.687	ug/L	96
22) cis-1,2-Dichloroethene	4.662	96	192286	11.861	ug/L	99
30) Cyclohexane	5.382	56	6146	0.248	ug/L	86
33) Benzene	5.774	78	11761	0.179	ug/L	100
34) Trichloroethene	6.539	95	67759	4.419	ug/L	97
35) Methylcyclohexane	6.758	83	13488	0.583	ug/L	98
42) Toluene	7.967	91	12970	0.206	ug/L	97
47) Tetrachloroethene	8.549	164	137520	12.848	ug/L	99
53) m,p-Xylene	9.690	106	14093	0.587	ug/L	99
54) o-Xylene	10.099	106	7993	0.347	ug/L	92
62) 1,3,5-Trimethylbenzene	11.086	105	9391	0.189	ug/L	98
63) 1,2,4-Trimethylbenzene	11.465	105	38932	0.778	ug/L	100

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

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