Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122721\
Data File : VU046608.D
Acq On : 27 Dec 2021 19:03
Operator : SY/MD
Sample : M5126-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J09

Quant Time: Dec 28 04:59:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 28 04:55:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	70835	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	72918	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	35024	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	3849	0.690	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 13.800%#			
7) Chloroethane-d5	1.919	69	5600	1.275	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 25.400%#			
11) 1,1-Dichloroethene-d2	2.575	65	1288	0.547	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 11.000%#			
20) 2-Butanone-d5	4.652	46	95335	58.907	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.820%			
24) Chloroform-d	5.070	84	21980	2.150	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 43.000%#			
26) 1,2-Dichloroethane-d4	5.706	65	14556	2.491	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 49.800%#			
32) Benzene-d6	5.732	84	23879	1.175	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 23.400%#			
36) 1,2-Dichloropropane-d6	6.694	67	12712	2.081	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 41.600%#			
41) Toluene-d8	7.902	98	13544	0.734	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 14.600%#			
43) trans-1,3-Dichloroprop...	8.182	79	4782	1.693	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 33.800%#			
46) 2-Hexanone-d5	8.636	63	79103	47.694	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.380%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	25037	3.994	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.800%			
66) 1,2-Dichlorobenzene-d4	12.195	152	15782	2.446	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 49.000%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	1797	0.166	ug/L	98
9) Trichlorofluoromethane	2.144	101	14995	1.247	ug/L	98
12) 1,1-Dichloroethene	2.588	96	22583	3.624	ug/L #	61
18) trans-1,2-Dichloroethene	3.359	96	697	0.105	ug/L	89
19) 1,1-Dichloroethane	3.877	63	7849	0.641	ug/L	97
22) cis-1,2-Dichloroethene	4.671	96	27902	3.840	ug/L	96
29) 1,1,1-Trichloroethane	5.321	97	19561	1.622	ug/L	96
34) Trichloroethene	6.542	95	154604	20.243	ug/L	98
47) Tetrachloroethene	8.555	164	2771	0.513	ug/L	91

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

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