Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044278.D
Acq On : 01 Jul 2021 11:55
Operator : SY/MD
Sample : M2905-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK33

Quant Time: Jul 02 01:50:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 02 01:46:49 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	138891	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	134432	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	74197	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	30843	4.102	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.000%			
7) Chloroethane-d5	1.919	69	32705	4.417	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.400%			
11) 1,1-Dichloroethene-d2	2.571	65	16364	4.240	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.800%			
20) 2-Butanone-d5	4.649	46	114124	41.212	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.420%			
24) Chloroform-d	5.073	84	80267	4.741	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
26) 1,2-Dichloroethane-d4	5.713	65	45517	4.498	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.000%			
32) Benzene-d6	5.735	84	159943	4.790	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.800%			
36) 1,2-Dichloropropane-d6	6.700	67	52123	4.817	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.400%			
41) Toluene-d8	7.906	98	148271	4.786	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.800%			
43) trans-1,3-Dichloroprop...	8.185	79	21551	4.294	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.800%			
46) 2-Hexanone-d5	8.639	63	111906	46.813	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.620%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	45337	4.713	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.200%			
66) 1,2-Dichlorobenzene-d4	12.198	152	65361	5.347	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	24251	2.471	ug/L	99
8) Chloroethane	1.941	64	5379	0.805	ug/L #	76
13) Acetone	2.665	43	6832	5.518	ug/L #	48
18) trans-1,2-Dichloroethene	3.362	96	14436	1.691	ug/L	98
19) 1,1-Dichloroethane	3.880	63	21445	1.317	ug/L	99
22) cis-1,2-Dichloroethene	4.681	96	1631	0.175	ug/L	94
30) Cyclohexane	5.394	56	3030	0.194	ug/L	97
33) Benzene	5.784	78	200092	5.674	ug/L	100
37) 1,2-Dichloropropane	6.800	63	5024	0.539	ug/L #	90
42) Toluene	7.976	91	7192	0.185	ug/L	96
51) Chlorobenzene	9.452	112	106283	4.273	ug/L	99
52) Ethylbenzene	9.578	91	3078	0.069	ug/L	87
60) Isopropylbenzene	10.491	105	53560	1.187	ug/L	99
64) 1,3-Dichlorobenzene	11.754	146	3254	0.160	ug/L #	76
65) 1,4-Dichlorobenzene	11.844	146	14739	0.718	ug/L #	87
67) 1,2-Dichlorobenzene	12.221	146	8810	0.460	ug/L	94

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