Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044279.D
Acq On : 01 Jul 2021 12:20
Operator : SY/MD
Sample : M2905-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK34

Quant Time: Jul 02 01:50:35 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	154980	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	147807	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	82650	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	31055	3.701	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.000%			
7) Chloroethane-d5	1.919	69	34058	4.122	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.400%			
11) 1,1-Dichloroethene-d2	2.575	65	16877	3.919	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.400%			
20) 2-Butanone-d5	4.645	46	115355	37.332	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 74.660%			
24) Chloroform-d	5.073	84	80959	4.286	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.800%			
26) 1,2-Dichloroethane-d4	5.710	65	46616	4.128	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.600%			
32) Benzene-d6	5.735	84	161397	4.396	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.000%			
36) 1,2-Dichloropropane-d6	6.700	67	51979	4.369	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.400%			
41) Toluene-d8	7.906	98	145486	4.271	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.400%			
43) trans-1,3-Dichloroprop...	8.185	79	20575	3.729	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.600%			
46) 2-Hexanone-d5	8.639	63	109958	41.836	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.680%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	43515	4.114	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.200%			
66) 1,2-Dichlorobenzene-d4	12.198	152	63558	4.667	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	26594	2.428	ug/L	98
8) Chloroethane	1.938	64	4025	0.540	ug/L #	70
13) Acetone	2.674	43	8978	6.498	ug/L #	48
18) trans-1,2-Dichloroethene	3.362	96	15614	1.639	ug/L	98
19) 1,1-Dichloroethane	3.880	63	22344	1.230	ug/L	98
22) cis-1,2-Dichloroethene	4.677	96	1671	0.160	ug/L	86
30) Cyclohexane	5.391	56	3126	0.182	ug/L	94
33) Benzene	5.784	78	190677	4.918	ug/L	100
37) 1,2-Dichloropropane	6.796	63	4822	0.471	ug/L #	92
40) 4-Methyl-2-pentanone	7.800	43	6992	0.850	ug/L #	83
42) Toluene	7.976	91	7434	0.174	ug/L	98
51) Chlorobenzene	9.452	112	107730	3.939	ug/L	98
60) Isopropylbenzene	10.491	105	43015	0.856	ug/L	99
64) 1,3-Dichlorobenzene	11.754	146	3285	0.145	ug/L #	80
65) 1,4-Dichlorobenzene	11.841	146	15976	0.698	ug/L #	81
67) 1,2-Dichlorobenzene	12.217	146	9325	0.437	ug/L #	90

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