Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044283.D
Acq On : 01 Jul 2021 13:57
Operator : SY/MD
Sample : M2905-09DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK25DL

Quant Time: Jul 02 01:51:45 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	140173	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	131437	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	70450	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	30416	4.008	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.200%			
7) Chloroethane-d5	1.919	69	33928	4.540	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.800%			
11) 1,1-Dichloroethene-d2	2.575	65	17255	4.430	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.600%			
20) 2-Butanone-d5	4.642	46	124850	44.673	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.340%			
24) Chloroform-d	5.073	84	83391	4.881	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.600%			
26) 1,2-Dichloroethane-d4	5.710	65	48727	4.771	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.400%			
32) Benzene-d6	5.735	84	166671	5.106	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.200%			
36) 1,2-Dichloropropane-d6	6.697	67	55137	5.212	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.200%			
41) Toluene-d8	7.906	98	155119	5.121	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.400%			
43) trans-1,3-Dichloroprop...	8.185	79	22282	4.541	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.800%			
46) 2-Hexanone-d5	8.642	63	123631	52.897	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.800%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	47775	5.080	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.600%			
66) 1,2-Dichlorobenzene-d4	12.198	152	62518	5.386	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	6615	0.606	ug/L	92
18) trans-1,2-Dichloroethene	3.362	96	2212	0.257	ug/L	93
22) cis-1,2-Dichloroethene	4.674	96	60063	6.372	ug/L	95
33) Benzene	5.784	78	13633	0.395	ug/L	100
34) Trichloroethene	6.549	95	55925	5.989	ug/L	95
47) Tetrachloroethene	8.558	164	38093	5.518	ug/L	96
51) Chlorobenzene	9.452	112	36921	1.518	ug/L	98
52) Ethylbenzene	9.578	91	4972	0.113	ug/L	94
54) o-Xylene	10.108	106	2472	0.153	ug/L	97
60) Isopropylbenzene	10.491	105	10588	0.247	ug/L	99
62) 1,3,5-Trimethylbenzene	11.095	105	5709	0.153	ug/L	98
63) 1,2,4-Trimethylbenzene	11.472	105	10765	0.282	ug/L	93
65) 1,4-Dichlorobenzene	11.844	146	7079	0.363	ug/L	91
67) 1,2-Dichlorobenzene	12.217	146	6595	0.363	ug/L	99

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

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