Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101119\
Data File : VU035046.D
Acq On : 10 Oct 2019 14:20
Operator : JC/SP
Sample : K5268-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBAQ4

Quant Time: Oct 11 04:23:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 11 02:39:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	167817	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	167102	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	80588	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	52504	5.29	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.80%			
7) Chloroethane-d5	1.67	69	47467	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.60%			
11) 1,1-Dichloroethene-d2	2.26	63	112432	5.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 107.60%			
20) 2-Butanone-d5	4.17	46	151024	51.70	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.40%			
24) Chloroform-d	4.63	84	93081	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.29	65	53514	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	5.31	84	186070	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	6.31	67	64583	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.55	98	165147	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
43) trans-1,3-Dichloropropene-	7.84	79	21055	4.47	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.40%			
46) 2-Hexanone-d5	8.30	63	108643	48.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.92%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	56121	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.60%			
64) 1,2-Dichlorobenzene-d4	11.84	152	65593	4.82	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	35613	2.322	ug/L	99
3) Chloromethane	1.32	50	114060	6.780	ug/L	99
5) Vinyl chloride	1.40	62	84840	5.134	ug/L	99
6) Bromomethane	1.62	94	45921	4.999	ug/L	94
8) Chloroethane	1.69	64	48506	4.894	ug/L	97
9) Trichlorofluoromethane	1.88	101	190344	9.524	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	52506	4.575	ug/L	98
12) 1,1-Dichloroethene	2.27	96	64588	5.992	ug/L	82
16) Methylene chloride	2.68	84	45166	3.385	ug/L	83
17) Methyl tert-butyl Ether	2.99	73	161757	5.500	ug/L	97
18) trans-1,2-Dichloroethene	2.96	96	78473	6.799	ug/L	95
22) cis-1,2-Dichloroethene	4.20	96	83102	6.455	ug/L	90
23) Bromochloromethane	4.53	128	12080	2.239	ug/L	93
25) Chloroform	4.65	83	120059	4.658	ug/L	100
27) 1,2-Dichloroethane	5.39	62	77048	5.118	ug/L	98
29) 1,1,1-Trichloroethane	4.89	97	99524	5.303	ug/L	97
31) Carbon tetrachloride	5.11	117	85651	5.263	ug/L	100

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34) Trichloroethene	6.16	95	110844	8.539	ug/L	98
37) 1,2-Dichloropropane	6.41	63	70766	5.212	ug/L	100
38) Bromodichloromethane	6.74	83	33828	2.125	ug/L	99
39) cis-1,3-Dichloropropene	7.25	75	29733	1.616	ug/L	100
42) Toluene	7.62	91	163108	3.104	ug/L	100
45) 1,1,2-Trichloroethane	8.05	97	79444	8.812	ug/L	95
47) Tetrachloroethene	8.21	164	54436	5.181	ug/L	98
49) Dibromochloromethane	8.46	129	62579	6.005	ug/L	98
52) Ethylbenzene	9.23	91	617565	10.642	ug/L	99
54) o-Xylene	9.76	106	65618	3.130	ug/L	99
55) Styrene	9.77	104	106540	3.138	ug/L	99
56) Isopropylbenzene	10.15	105	424170	7.595	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.44	83	61255	4.996	ug/L	99
62) 1,3-Dichlorobenzene	11.40	146	52493	2.114	ug/L	99
65) 1,2-Dichlorobenzene	11.86	146	50467	2.107	ug/L	97

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

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