Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111418\
Data File : VU028141.D
Acq On : 15 Nov 2018 00:07
Operator : MD/SY
Sample : J5943-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0FH1

Quant Time: Nov 21 07:28:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 15 06:14:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	132720	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	127355	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	60518	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	48667	4.42	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.40%			
7) Chloroethane-d5	1.68	69	43062	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.40%			
11) 1,1-Dichloroethene-d2	2.28	63	68838	3.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.00%			
20) 2-Butanone-d5	4.21	46	176087	55.13	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.26%			
24) Chloroform-d	4.65	84	85569	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.31	65	49474	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	5.34	84	173525	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.33	67	67629	5.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.40%			
41) Toluene-d8	7.57	98	154345	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
43) trans-1,3-Dichloropropene-	7.85	79	20030	4.30	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.00%			
46) 2-Hexanone-d5	8.31	63	137006	51.42	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.84%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	46972	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	56232	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	94103	6.620	ug/L	100
8) Chloroethane	1.70	64	13555	1.584	ug/L	92
13) Acetone	2.34	43	8080	3.756	ug/L	98
18) trans-1,2-Dichloroethene	2.98	96	64883	6.916	ug/L	98
19) 1,1-Dichloroethane	3.45	63	23922	1.212	ug/L	97
21) 2-Butanone	4.30	43	18497	5.448	ug/L	99
22) cis-1,2-Dichloroethene	4.23	96	122468	11.839	ug/L	94
27) 1,2-Dichloroethane	5.41	62	6434	0.553	ug/L #	89
33) Benzene	5.39	78	119152	2.777	ug/L	100
34) Trichloroethene	6.19	95	42038	3.964	ug/L	97
42) Toluene	7.64	91	309433	6.995	ug/L	99
51) Chlorobenzene	9.12	112	3911	0.151	ug/L	97
52) Ethylbenzene	9.25	91	65687	1.360	ug/L	98
53) m,p-xylene	9.38	106	41847	2.379	ug/L	96
54) o-xylene	9.78	106	47513	2.805	ug/L	95

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

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