Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111418\
Data File : VU028146.D
Acq On : 15 Nov 2018 02:06
Operator : MD/SY
Sample : J5943-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0FH7

Quant Time: Nov 15 07:45:27 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	142100	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	132917	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	63219	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	56116	4.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.20%			
7) Chloroethane-d5	1.68	69	45761	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.80%			
11) 1,1-Dichloroethene-d2	2.27	63	79732	3.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.40%			
20) 2-Butanone-d5	4.23	46	186302	54.47	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.94%			
24) Chloroform-d	4.65	84	88743	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.31	65	51319	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.34	84	187058	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.33	67	70479	5.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.20%			
41) Toluene-d8	7.57	98	166840	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	7.85	79	21362	4.39	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.80%			
46) 2-Hexanone-d5	8.32	63	146305	52.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.22%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	49294	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	58256	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	161070	10.582	ug/L	98
8) Chloroethane	1.70	64	5584	0.609	ug/L	91
18) trans-1,2-Dichloroethene	2.98	96	10862	1.081	ug/L	100
19) 1,1-Dichloroethane	3.45	63	87582	4.146	ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	20396	1.842	ug/L	98
30) Cyclohexane	5.00	56	3525	0.167	ug/L	96
33) Benzene	5.39	78	37599	0.840	ug/L	100
34) Trichloroethene	6.19	95	6187	0.559	ug/L	93
42) Toluene	7.64	91	12837	0.278	ug/L	99
52) Ethylbenzene	9.25	91	4799	0.095	ug/L	100
53) m,p-xylene	9.38	106	4004	0.218	ug/L	98
54) o-xylene	9.79	106	1566	0.089	ug/L	98

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

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