Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111518\
Data File : VU028168.D
Acq On : 15 Nov 2018 12:56
Operator : MD/SY
Sample : J5943-07DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0FH6DL

Quant Time: Nov 21 07:47:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 16 00:43:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	135268	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	129912	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	59854	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	42268	3.77	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.40%			
7) Chloroethane-d5	1.68	69	37666	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.40%			
11) 1,1-Dichloroethene-d2	2.28	63	63170	3.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.20%			
20) 2-Butanone-d5	4.19	46	160638	49.34	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.68%			
24) Chloroform-d	4.65	84	80356	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	5.31	65	46121	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
32) Benzene-d6	5.34	84	165684	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
36) 1,2-Dichloropropane-d6	6.33	67	61006	4.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.40%			
41) Toluene-d8	7.57	98	144849	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.40%			
43) trans-1,3-Dichloropropene-	7.85	79	17672	3.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.40%			
46) 2-Hexanone-d5	8.31	63	122833	45.19	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.38%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	41560	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	48804	4.36	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.20%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	33136	2.287	ug/L	100
8) Chloroethane	1.70	64	4320	0.495	ug/L	84
16) Methylene chloride	2.70	84	3439	0.324	ug/L	90
18) trans-1,2-Dichloroethene	2.98	96	11604	1.214	ug/L	99
19) 1,1-Dichloroethane	3.45	63	19953	0.992	ug/L	98
22) cis-1,2-Dichloroethene	4.23	96	25354	2.405	ug/L	97
33) Benzene	5.39	78	19652	0.449	ug/L	100
42) Toluene	7.64	91	354616	7.858	ug/L	97
52) Ethylbenzene	9.25	91	117358	2.383	ug/L	98
53) m,p-xylene	9.38	106	97865	5.454	ug/L	92
54) o-xylene	9.78	106	48389	2.801	ug/L	100

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

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