Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120920\
Data File : VU041512.D
Acq On : 09 Dec 2020 14:13
Operator : SY/MD
Sample : L4979-16MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB1G4MSD

Quant Time: Dec 10 06:35:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 10 04:45:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	44062	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	49264	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25562	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	9166	4.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.00%			
7) Chloroethane-d5	1.92	69	9329	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.58	63	26955	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.40%			
20) 2-Butanone-d5	4.66	46	38388	45.23	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.46%			
24) Chloroform-d	5.08	84	30363	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.72	65	21514	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
32) Benzene-d6	5.74	84	43518	3.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.20%			
36) 1,2-Dichloropropane-d6	6.70	67	12875	4.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.20%			
41) Toluene-d8	7.90	98	40240	3.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.80%			
43) trans-1,3-Dichloropropene-	8.19	79	8228	4.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.60%			
46) 2-Hexanone-d5	8.64	63	29413	37.17	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.34%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	14901	4.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	23115	5.29	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	16023	6.212	ug/L	94
13) Acetone	2.66	43	8949	13.545	ug/L	63
33) Benzene	5.79	78	60386	4.952	ug/L	100
34) Trichloroethene	6.55	95	17788	4.833	ug/L	98
42) Toluene	7.98	91	68702	5.006	ug/L	100
51) Chlorobenzene	9.45	112	50413	5.512	ug/L	98
52) Ethylbenzene	9.57	91	1678	0.107	ug/L	89
53) m,p-Xylene	9.69	106	572	0.100	ug/L	78

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

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