Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010921\
Data File : VU041889.D
Acq On : 07 Jan 2021 21:52
Operator : SY/MD
Sample : M1026-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXM1

Quant Time: Jan 08 06:55:47 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 08 04:58:19 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	137597	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	130856	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53516	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	40214	3.74	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.80%			
7) Chloroethane-d5	1.92	69	44650	5.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.20%			
11) 1,1-Dichloroethene-d2	2.58	63	63590	3.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.20%			
20) 2-Butanone-d5	4.65	46	173887	56.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.54%			
24) Chloroform-d	5.08	84	102001	5.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.60%			
26) 1,2-Dichloroethane-d4	5.72	65	57611	5.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.20%			
32) Benzene-d6	5.74	84	192948	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
36) 1,2-Dichloropropane-d6	6.70	67	61880	5.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.40%			
41) Toluene-d8	7.90	98	149804	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
43) trans-1,3-Dichloropropene-	8.19	79	23009	4.36	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.20%			
46) 2-Hexanone-d5	8.64	63	144547	50.06	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.12%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	55751	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	57680	6.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 121.20%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	668	0.057	ug/L	92
3) Chloromethane	1.52	50	2132	0.188	ug/L	91
13) Acetone	2.66	43	2677	1.362	ug/L	93
16) Methylene chloride	3.06	84	3100	0.278	ug/L #	69
29) 1,1,1-Trichloroethane	5.33	97	3814	0.254	ug/L #	84
34) Trichloroethene	6.55	95	57001	5.420	ug/L	96
47) Tetrachloroethene	8.56	164	34303	4.660	ug/L	97

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

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