Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102620\
Data File : VU040962.D
Acq On : 26 Oct 2020 23:34
Operator : SY/MD
Sample : L4492-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AP6

Quant Time: Oct 27 05:52:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 27 05:24:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	56489	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	61410	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25706	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	25453	5.36	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.20%			
7) Chloroethane-d5	1.92	69	21340	5.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 117.00%			
11) 1,1-Dichloroethene-d2	2.58	63	37639	4.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.80%			
20) 2-Butanone-d5	4.66	46	87871	56.23	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.46%			
24) Chloroform-d	5.08	84	45056	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.40%			
26) 1,2-Dichloroethane-d4	5.72	65	28661	5.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.20%			
32) Benzene-d6	5.74	84	81963	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
36) 1,2-Dichloropropane-d6	6.70	67	28090	5.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.00%			
41) Toluene-d8	7.91	98	67815	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
43) trans-1,3-Dichloropropene-	8.19	79	10786	4.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.00%			
46) 2-Hexanone-d5	8.64	63	73506	58.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.80%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	26284	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	27251	6.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.80%#			
Target Compounds						Qvalue
25) Chloroform	5.11	83	4814	0.592	ug/L	88
29) 1,1,1-Trichloroethane	5.34	97	1328	0.177	ug/L	89
34) Trichloroethene	6.55	95	26720	5.722	ug/L	99
42) Toluene	7.98	91	2505	0.135	ug/L	91
47) Tetrachloroethene	8.62	164	23988889	6986.300	ug/L	92
51) Chlorobenzene	9.45	112	2721	0.231	ug/L	94

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

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