Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041620\
Data File : VU037749.D
Acq On : 16 Apr 2020 12:57
Operator : JC/MD
Sample : L2296-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFS91

Quant Time: Apr 17 03:05:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 17 01:29:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	309497	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	299539	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	151775	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	87801	3.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.00%			
7) Chloroethane-d5	1.93	69	75564	3.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.40%			
11) 1,1-Dichloroethene-d2	2.59	63	115469	2.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.40%#			
20) 2-Butanone-d5	4.67	46	266881	41.49	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.98%			
24) Chloroform-d	5.10	84	148640	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.60%			
26) 1,2-Dichloroethane-d4	5.74	65	87591	4.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.60%			
32) Benzene-d6	5.76	84	313674	3.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.20%			
36) 1,2-Dichloropropane-d6	6.72	67	103929	3.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.00%			
41) Toluene-d8	7.92	98	283325	3.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.20%			
43) trans-1,3-Dichloropropene-	8.20	79	45447	3.84	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.80%			
46) 2-Hexanone-d5	8.65	63	247280	40.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.66%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	80913	3.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.80%			
64) 1,2-Dichlorobenzene-d4	12.20	152	107489	3.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 79.40%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.62	62	126216	3.870	ug/L	97
13) Acetone	2.66	43	4192	0.989	ug/L	98
17) Methyl tert-butyl Ether	3.41	73	7790	0.126	ug/L #	1
18) trans-1,2-Dichloroethene	3.38	96	3510	0.152	ug/L	95
19) 1,1-Dichloroethane	3.91	63	113922	2.544	ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	96945	3.875	ug/L	92
25) Chloroform	5.13	83	16311	0.383	ug/L	99
27) 1,2-Dichloroethane	5.83	62	18169	0.632	ug/L	98
29) 1,1,1-Trichloroethane	5.36	97	10330	0.284	ug/L	97
30) Cyclohexane	5.42	56	8118	0.180	ug/L	98
33) Benzene	5.81	78	28971	0.293	ug/L	100
34) Trichloroethene	6.57	95	3954	0.163	ug/L	89
45) 1,1,2-Trichloroethane	8.42	97	8401	0.475	ug/L	97
51) Chlorobenzene	9.47	112	58179	0.920	ug/L	99
54) o-Xylene	10.12	106	5593	0.130	ug/L	89
62) 1,3-Dichlorobenzene	11.76	146	5575	0.110	ug/L	95
63) 1,4-Dichlorobenzene	11.85	146	9016	0.177	ug/L	96

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFS91

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 17 01:29:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
65) 1,2-Dichlorobenzene	12.22	146	4236	0.089	ug/L		93
68) 1,2,4-trichlorobenzene	13.87	180	2894	0.085	ug/L	#	93

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

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