Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102519\
Data File : VU035490.D
Acq On : 25 Oct 2019 16:42
Operator : JC/SP
Sample : K5554-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAQ97

Quant Time: Oct 28 09:14:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 26 04:07:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	177907	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	201313	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	106657	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	121426	5.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.80%			
7) Chloroethane-d5	1.93	69	99111	5.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.20%			
11) 1,1-Dichloroethene-d2	2.59	63	176942	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.20%			
20) 2-Butanone-d5	4.71	46	253310	54.09	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.18%			
24) Chloroform-d	5.11	84	194136	5.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.40%			
26) 1,2-Dichloroethane-d4	5.75	65	98628	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.00%			
32) Benzene-d6	5.77	84	374158	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.20%			
36) 1,2-Dichloropropane-d6	6.74	67	124429	5.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.80%			
41) Toluene-d8	7.93	98	354554	5.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.60%			
43) trans-1,3-Dichloropropene-	8.22	79	46911	5.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.60%			
46) 2-Hexanone-d5	8.68	63	186050	53.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.20%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	98224	5.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	114122	5.30	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	110091	4.580	ug/L	98
5) Vinyl chloride	1.62	62	129818	4.667	ug/L	95
8) Chloroethane	1.95	64	265793	16.203	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	226494	12.476	ug/L	98
12) 1,1-Dichloroethene	2.61	96	43704	2.582	ug/L #	71
13) Acetone	2.67	43	709105	199.362	ug/L	100
15) Methyl Acetate	3.00	43	99562	12.211	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	61370	3.332	ug/L	99
19) 1,1-Dichloroethane	3.92	63	91762	2.525	ug/L	99
22) cis-1,2-Dichloroethene	4.72	96	94909	4.831	ug/L	98
23) Bromochloromethane	5.03	128	53106	5.845	ug/L	96
25) Chloroform	5.14	83	345937	8.976	ug/L	99
27) 1,2-Dichloroethane	5.84	62	51759	2.275	ug/L	97
29) 1,1,1-Trichloroethane	5.36	97	71500	2.364	ug/L	98
31) Carbon tetrachloride	5.57	117	94366	3.496	ug/L	99
34) Trichloroethene	6.58	95	49176	2.497	ug/L	98
39) cis-1,3-Dichloropropene	7.65	75	162245	5.503	ug/L	100

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 26 04:07:11 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 4-Methyl-2-pentanone	7.84	43	844771	67.351	ug/L	99
44) trans-1,3-Dichloropropene	8.25	75	71180	3.052	ug/L	96
45) 1,1,2-Trichloroethane	8.44	97	33683	2.290	ug/L	97
47) Tetrachloroethene	8.58	164	57569	3.560	ug/L	98
50) 1,2-Dibromoethane	8.96	107	78598	5.748	ug/L	99
51) Chlorobenzene	9.48	112	358725	6.956	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.81	83	34989	1.819	ug/L	96
61) Bromoform	10.32	173	32814	3.167	ug/L	99
62) 1,3-Dichlorobenzene	11.77	146	125102	3.435	ug/L	99
63) 1,4-Dichlorobenzene	11.86	146	81611	2.252	ug/L	95
68) 1,2,4-trichlorobenzene	13.86	180	62365	4.985	ug/L	99
70) 1,2,3-Trichlorobenzene	14.35	180	37449	3.004	ug/L	99

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

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