Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061819\
Data File : VV011569.D
Acq On : 18 Jun 2019 12:19
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00560

Quant Time: Jun 18 12:39:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 18 11:44:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	159293	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	152524	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	67580	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	58047	4.83	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.60%			
7) Chloroethane-d5	1.58	69	46030	6.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 120.80%			
11) 1,1-Dichloroethene-d2	2.12	63	118459	5.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.40%			
20) 2-Butanone-d5	3.96	46	174844	51.66	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.32%			
24) Chloroform-d	4.40	84	127559	5.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.20%			
26) 1,2-Dichloroethane-d4	5.08	65	69217	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.40%			
32) Benzene-d6	5.09	84	242953	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.80%			
36) 1,2-Dichloropropane-d6	6.12	67	75832	5.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.00%			
41) Toluene-d8	7.36	98	225578	5.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.20%			
43) trans-1,3-Dichloropropene-	7.66	79	25446	5.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 105.80%			
46) 2-Hexanone-d5	8.14	63	136138	49.08	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.16%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	53419	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	74532	5.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	84294	5.932	ug/L	100
3) Chloromethane	1.25	50	78675	5.111	ug/L	99
5) Vinyl chloride	1.32	62	76672	5.043	ug/L	98
6) Bromomethane	1.53	94	30668	4.825	ug/L	98
8) Chloroethane	1.60	64	44288	6.016	ug/L	99
9) Trichlorofluoromethane	1.76	101	96627	5.771	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	56975	5.957	ug/L	100
12) 1,1-Dichloroethene	2.13	96	52781	5.328	ug/L	92
13) Acetone	2.22	43	102751	45.054	ug/L	98
14) Carbon disulfide	2.31	76	131343	4.904	ug/L	99
15) Methyl Acetate	2.47	43	26457	4.376	ug/L	98
16) Methylene chloride	2.53	84	60985	5.416	ug/L	93
17) Methyl tert-butyl Ether	2.81	73	141636	4.768	ug/L	97
18) trans-1,2-Dichloroethene	2.78	96	60324	5.385	ug/L	93
19) 1,1-Dichloroethane	3.22	63	121493	5.243	ug/L	98
21) 2-Butanone	4.05	43	171315	47.479	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	64721	5.100	ug/L	92

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ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00560

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 18 11:44:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	25210	5.054	ug/L	97
25) Chloroform	4.42	83	122254	5.257	ug/L	98
27) 1,2-Dichloroethane	5.18	62	77932	4.755	ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	99794	5.259	ug/L	100
30) Cyclohexane	4.72	56	108925	5.556	ug/L	99
31) Carbon tetrachloride	4.87	117	85438	5.564	ug/L	97
33) Benzene	5.14	78	261797	5.255	ug/L	100
34) Trichloroethene	5.96	95	67900	5.345	ug/L	97
35) Methylcyclohexane	6.17	83	107334	5.926	ug/L	100
37) 1,2-Dichloropropane	6.22	63	64282	4.848	ug/L	99
38) Bromodichloromethane	6.55	83	73091	4.851	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	86121	5.159	ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	427211	45.192	ug/L	100
42) Toluene	7.43	91	277200	5.369	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	66861	5.236	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	42609	4.813	ug/L	97
47) Tetrachloroethene	8.02	164	49937	5.512	ug/L	97
48) 2-Hexanone	8.19	43	306968	46.192	ug/L	98
49) Dibromochloromethane	8.29	129	43317	4.870	ug/L	99
50) 1,2-Dibromoethane	8.40	107	38941	4.864	ug/L	97
51) Chlorobenzene	8.92	112	170646	5.382	ug/L	99
52) Ethylbenzene	9.05	91	303018	5.588	ug/L	99
53) m,p-xylene	9.18	106	112585	5.674	ug/L	99
54) o-xylene	9.59	106	110061	5.522	ug/L	97
55) Styrene	9.60	104	181804	5.500	ug/L	98
56) Isopropylbenzene	9.97	105	292701	5.770	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	48577	4.488	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	37884	4.576	ug/L	100
61) Bromoform	9.78	173	20038	4.650	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	121149	5.529	ug/L	97
63) 1,4-Dichlorobenzene	11.32	146	118779	5.321	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	115919	5.256	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	6837	4.269	ug/L	90
67) 1,3,5-Trichlorobenzene	12.69	180	88414	5.524	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	64462	5.016	ug/L	100
69) Naphthalene	13.55	128	101734	4.025	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	59347	4.762	ug/L	100

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

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