Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\
Data File : VV010601.D
Acq On : 01 May 2019 12:29
Operator : SY/MD
Sample : VSTD00137
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00137

Quant Time: May 02 07:58:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 02 07:54:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	82666	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	80059	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	34203	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	4942	1.08	ug/L		0.00
7) Chloroethane-d5	1.58	69	3263	1.03	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	9736	1.10	ug/L		0.00
20) 2-Butanone-d5	3.96	46	9995	9.56	ug/L		0.00
24) Chloroform-d	4.40	84	10132	1.03	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	5153	1.05	ug/L		0.00
32) Benzene-d6	5.10	84	18911	1.03	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.11	67	5982	1.07	ug/L		0.00
41) Toluene-d8	7.36	98	17394	0.97	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.66	79	1831	0.87	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	7498	8.94	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	4451	1.09	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	5857	0.97	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	7348	1.009	ug/L		98
3) Chloromethane	1.25	50	6344	0.954	ug/L		96
5) Vinyl chloride	1.32	62	6317	0.949	ug/L		97
6) Bromomethane	1.54	94	4011	1.381	ug/L		98
8) Chloroethane	1.60	64	3177	1.009	ug/L		98
9) Trichlorofluoromethane	1.77	101	9531	0.890	ug/L		93
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	5257	0.960	ug/L		99
12) 1,1-Dichloroethene	2.14	96	4864	1.020	ug/L		88
13) Acetone	2.22	43	6879	10.746	ug/L		96
14) Carbon disulfide	2.31	76	13093	0.970	ug/L		99
15) Methyl Acetate	2.47	43	1970	0.914	ug/L	#	66
16) Methylene chloride	2.53	84	5852	0.955	ug/L		91
17) Methyl tert-butyl Ether	2.81	73	10775	0.985	ug/L		97
18) trans-1,2-Dichloroethene	2.78	96	5383	1.012	ug/L		98
19) 1,1-Dichloroethane	3.23	63	9399	0.948	ug/L		98
21) 2-Butanone	4.05	43	9133	7.991	ug/L		91
22) cis-1,2-Dichloroethene	3.96	96	5305	0.901	ug/L		85
23) Bromochloromethane	4.30	128	2253	0.950	ug/L		93
25) Chloroform	4.42	83	10528	0.993	ug/L		94
27) 1,2-Dichloroethane	5.18	62	5891	0.987	ug/L		99
29) 1,1,1-Trichloroethane	4.65	97	8519	0.963	ug/L		98
30) Cyclohexane	4.72	56	7902	0.967	ug/L		95
31) Carbon tetrachloride	4.87	117	7664	0.947	ug/L		98
33) Benzene	5.14	78	20327	0.973	ug/L		100
34) Trichloroethene	5.96	95	5931	0.978	ug/L		91
35) Methylcyclohexane	6.17	83	7868	0.929	ug/L		96
37) 1,2-Dichloropropane	6.22	63	5171	0.989	ug/L	#	88
38) Bromodichloromethane	6.56	83	6236	0.926	ug/L		89
39) cis-1,3-Dichloropropene	7.07	75	5774	0.807	ug/L		89
40) 4-Methyl-2-pentanone	7.28	43	25596	9.138	ug/L		99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\
Data File : VV010601.D
Acq On : 01 May 2019 12:29
Operator : SY/MD
Sample : VSTD00137
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00137

Quant Time: May 02 07:58:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 02 07:54:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	21817	0.931	ug/L		99
44) trans-1,3-Dichloropropene	7.69	75	4392	0.806	ug/L		84
45) 1,1,2-Trichloroethane	7.88	97	3592	1.028	ug/L		82
47) Tetrachloroethene	8.02	164	4547	0.979	ug/L		98
48) 2-Hexanone	8.19	43	17564	8.694	ug/L		97
49) Dibromochloromethane	8.29	129	3866	0.899	ug/L		98
50) 1,2-Dibromoethane	8.40	107	3163	0.945	ug/L	#	98
51) Chlorobenzene	8.93	112	14747	0.959	ug/L		99
52) Ethylbenzene	9.05	91	22540	0.890	ug/L		100
53) m,p-xylene	9.19	106	8551	0.887	ug/L		88
54) o-xylene	9.59	106	7721	0.813	ug/L		81
55) Styrene	9.60	104	12974	0.836	ug/L		95
56) Isopropylbenzene	9.97	105	20500	0.841	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.29	83	3997	0.924	ug/L		93
59) 1,2,3-Trichloropropane	10.32	75	2568	0.823	ug/L		90
61) Bromoform	9.78	173	1745	0.904	ug/L	#	96
62) 1,3-Dichlorobenzene	11.22	146	10207	0.975	ug/L		97
63) 1,4-Dichlorobenzene	11.32	146	10224	0.968	ug/L		92
65) 1,2-Dichlorobenzene	11.69	146	9759	0.987	ug/L		97
66) 1,2-Dibromo-3-chloropropan	12.48	75	599	0.984	ug/L	#	77
67) 1,3,5-Trichlorobenzene	12.69	180	7761	1.009	ug/L		94
68) 1,2,4-trichlorobenzene	13.31	180	5287	0.899	ug/L		94
69) Naphthalene	13.55	128	6962	0.738	ug/L		97
70) 1,2,3-Trichlorobenzene	13.79	180	4497	0.834	ug/L		97

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\
Data File : VV010601.D
Acq On : 01 May 2019 12:29
Operator : SY/MD
Sample : VSTD00137
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00137

Quant Time: May 02 07:58:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 02 07:54:30 2019
Response via : Initial Calibration