Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052521\
Data File : VV021383.D
Acq On : 25 May 2021 12:16
Operator : SY/MD
Sample : VSTD00564
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD005164

Quant Time: May 26 07:19:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 26 07:18:15 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	269818	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	246693	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	140365	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	56330	3.45	ug/L	0.00
7) Chloroethane-d5	1.565	69	53583	3.95	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.105	63	108238	3.86	ug/L	0.00
20) 2-Butanone-d5	3.921	46	219095	47.68	ug/L	0.00
24) Chloroform-d	4.349	84	159870	4.49	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	73751	4.43	ug/L	0.00
32) Benzene-d6	5.050	84	306317	4.32	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	96566	4.40	ug/L	0.00
41) Toluene-d8	7.317	98	280132	4.24	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	42249	4.54	ug/L	0.00
46) 2-Hexanone-d5	8.092	63	199152	57.12	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	78497	5.58	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	122317	4.42	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	95343	4.74	ug/L	100
3) Chloromethane	1.237	50	80767	4.45	ug/L	100
5) Vinyl chloride	1.307	62	86667	4.70	ug/L	100
6) Bromomethane	1.516	94	55678	4.60	ug/L	100
8) Chloroethane	1.581	64	51076	4.67	ug/L	100
9) Trichlorofluoromethane	1.748	101	134667	4.96	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	75156	4.85	ug/L	100
12) 1,1-Dichloroethene	2.114	96	70138	4.71	ug/L	100
13) Acetone	2.227	43	108758	43.40	ug/L	100
14) Carbon disulfide	2.288	76	235057	4.57	ug/L	100
15) Methyl Acetate	2.446	43	26609	4.75	ug/L	100
16) Methylene chloride	2.503	84	100153	4.63	ug/L	100
17) Methyl tert-butyl Ether	2.770	73	205206	4.81	ug/L	100
18) trans-1,2-Dichloroethene	2.757	96	87859	4.83	ug/L	100
19) 1,1-Dichloroethane	3.188	63	154839	4.85	ug/L	100
21) 2-Butanone	4.002	43	214495	47.57	ug/L	100
22) cis-1,2-Dichloroethene	3.912	96	96337	4.84	ug/L	100
23) Bromochloromethane	4.253	128	42990	4.85	ug/L	100
25) Chloroform	4.375	83	155856	4.67	ug/L	100
27) 1,2-Dichloroethane	5.134	62	85846	4.67	ug/L	100
29) 1,1,1-Trichloroethane	4.609	97	149247	4.92	ug/L	100
30) Cyclohexane	4.674	56	143892	4.83	ug/L	100
31) Carbon tetrachloride	4.828	117	134100	4.95	ug/L	100
33) Benzene	5.098	78	345301	4.97	ug/L	100
34) Trichloroethene	5.915	95	92993	4.50	ug/L	100
35) Methylcyclohexane	6.130	83	154223	4.85	ug/L	100
37) 1,2-Dichloropropane	6.175	63	83550	4.88	ug/L	100
38) Bromodichloromethane	6.513	83	115843	4.95	ug/L	100
39) cis-1,3-Dichloropropene	7.031	75	135907	4.96	ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	529089	49.21	ug/L	100
42) Toluene	7.387	91	382136	4.92	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	114435	4.96	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.841	97	62929	4.92	ug/L	100
47) Tetrachloroethene	7.976	164	84315	4.90	ug/L	100
48) 2-Hexanone	8.143	43	373006	48.21	ug/L	100
49) Dibromochloromethane	8.246	129	84965	4.94	ug/L	100
50) 1,2-Dibromoethane	8.355	107	61183	4.98	ug/L	100
51) Chlorobenzene	8.883	112	249858	4.87	ug/L	100
52) Ethylbenzene	9.011	91	429068	4.95	ug/L	100
53) m,p-xylene	9.137	106	164795	4.94	ug/L	100
54) o-xylene	9.542	106	160238	4.92	ug/L	100
55) Styrene	9.561	104	276065	5.05	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.243	83	75172	6.14	ug/L	100
59) Bromoform	9.731	173	52958	5.00	ug/L	100
60) Isopropylbenzene	9.931	105	444341	4.92	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	51801	4.97	ug/L	100
62) 1,3,5-Trimethylbenzene	10.538	105	377598	4.90	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	385626	4.91	ug/L	100
64) 1,3-Dichlorobenzene	11.182	146	217298	5.01	ug/L	100
65) 1,4-Dichlorobenzene	11.272	146	212494	4.90	ug/L	100
67) 1,2-Dichlorobenzene	11.641	146	199894	4.98	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.429	75	12811	5.88	ug/L	100
69) 1,3,5-Trichlorobenzene	12.644	180	193627	5.12	ug/L	100
70) 1,2,4-trichlorobenzene	13.259	180	162525	5.43	ug/L	100
71) Naphthalene	13.500	128	256736	6.11	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	142433	5.41	ug/L	100

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

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