Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112222\
Data File : VV029267.D
Acq On : 22 Nov 2022 17:03
Operator : SY/MD
Sample : VSTD02007
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD020207

Quant Time: Nov 23 01:02:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 23 01:00:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	311844	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	273629	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	140947	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	623148	20.949	ug/L	0.00
7) Chloroethane-d5	1.565	69	475947	20.440	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.105	63	1051333	20.748	ug/L	0.00
20) 2-Butanone-d5	3.889	46	990089	225.484	ug/L	-0.02
24) Chloroform-d	4.339	84	889005	21.074	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.024	65	427167	21.408	ug/L	0.00
32) Benzene-d6	5.043	84	1915605	21.472	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.063	67	604037	21.429	ug/L	0.00
41) Toluene-d8	7.307	98	1733529	21.567	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.612	79	213212	22.717	ug/L	0.00
46) 2-Hexanone-d5	8.085	63	410524	250.328	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.207	84	309194	22.065	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.616	152	564467	20.759	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.124	85	526348	20.209	ug/L	100
3) Chloromethane	1.237	50	667229	18.637	ug/L	99
5) Vinyl chloride	1.307	62	688055	20.033	ug/L	98
6) Bromomethane	1.519	94	375819	19.791	ug/L	97
8) Chloroethane	1.581	64	413476	20.089	ug/L	100
9) Trichlorofluoromethane	1.748	101	806399	20.551	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	468269	20.143	ug/L	99
12) 1,1-Dichloroethene	2.111	96	456531	19.840	ug/L	93
13) Acetone	2.188	43	697568	191.503	ug/L	100
14) Carbon disulfide	2.288	76	1328867	20.450	ug/L	100
15) Methyl Acetate	2.433	43	175690	18.599	ug/L	98
16) Methylene chloride	2.500	84	518215	14.305	ug/L	100
17) Methyl tert-butyl Ether	2.764	73	1040862	20.592	ug/L	99
18) trans-1,2-Dichloroethene	2.751	96	467974	20.015	ug/L	98
19) 1,1-Dichloroethane	3.182	63	949892	20.158	ug/L	99
21) 2-Butanone	3.970	43	1189660	206.317	ug/L	96
22) cis-1,2-Dichloroethene	3.902	96	519752	20.371	ug/L	99
23) Bromochloromethane	4.240	128	195903	20.547	ug/L	100
25) Chloroform	4.365	83	910624	20.313	ug/L	100
27) 1,2-Dichloroethane	5.121	62	505340	20.577	ug/L	99
29) 1,1,1-Trichloroethane	4.600	97	753295	20.800	ug/L	99
30) Cyclohexane	4.670	56	907770	20.728	ug/L	100
31) Carbon tetrachloride	4.822	117	600504	20.785	ug/L	98
33) Benzene	5.092	78	2042552	20.499	ug/L	100
34) Trichloroethene	5.905	95	535360	20.418	ug/L	98
35) Methylcyclohexane	6.124	83	882329	20.818	ug/L	100
37) 1,2-Dichloropropane	6.166	63	523337	20.257	ug/L	100
38) Bromodichloromethane	6.503	83	611638	21.158	ug/L	100
39) cis-1,3-Dichloropropene	7.018	75	736105	22.008	ug/L	100
40) 4-Methyl-2-pentanone	7.223	43	2776846	212.883	ug/L	99
42) Toluene	7.381	91	2113712	20.633	ug/L	100
44) trans-1,3-Dichloropropene	7.641	75	565984	21.966	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.831	97	313928	20.477	ug/L	97
47) Tetrachloroethene	7.969	164	359563	20.882	ug/L	99
48) 2-Hexanone	8.133	43	1995392	198.920	ug/L	97
49) Dibromochloromethane	8.239	129	341826	21.333	ug/L	100
50) 1,2-Dibromoethane	8.342	107	270362	20.843	ug/L	99
51) Chlorobenzene	8.873	112	1262760	20.286	ug/L	99
52) Ethylbenzene	9.005	91	2294604	20.813	ug/L	99
53) m,p-Xylene	9.130	106	855940	20.914	ug/L	98
54) o-Xylene	9.535	106	840998	20.999	ug/L	100
55) Styrene	9.551	104	1455610	21.255	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.233	83	294736	21.515	ug/L	98
59) Bromoform	9.722	173	175645	21.243	ug/L	98
60) Isopropylbenzene	9.921	105	2269117	19.961	ug/L	99
61) 1,2,3-Trichloropropane	10.265	75	262915	19.496	ug/L	99
62) 1,3,5-Trimethylbenzene	10.529	105	1971813	20.427	ug/L	100
63) 1,2,4-Trimethylbenzene	10.905	105	1982127	20.643	ug/L	99
64) 1,3-Dichlorobenzene	11.172	146	988620	19.874	ug/L	97
65) 1,4-Dichlorobenzene	11.262	146	972305	19.953	ug/L	98
67) 1,2-Dichlorobenzene	11.632	146	902188	20.020	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.416	75	39280	19.394	ug/L	96
69) 1,3,5-Trichlorobenzene	12.635	180	777346	20.066	ug/L	99
70) 1,2,4-trichlorobenzene	13.249	180	612115	20.360	ug/L	98
71) Naphthalene	13.493	128	126760	11.931	ug/L	98
72) 1,2,3-Trichlorobenzene	13.731	180	488706	20.189	ug/L	99

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

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