Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
Data File : VU051567.D
Acq On : 28 Oct 2022 14:26
Operator : JC/MD
Sample : VSTD01065
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD010065

Quant Time: Oct 28 22:31:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 22:30:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	232010	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	231993	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	123971	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	179488	10.272	ug/L	0.00
7) Chloroethane-d5	1.909	69	190879	10.474	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.562	65	66002	10.408	ug/L	0.00
20) 2-Butanone-d5	4.629	46	691078	109.204	ug/L	0.00
24) Chloroform-d	5.060	84	428461	10.478	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.700	65	221257	10.017	ug/L	0.00
32) Benzene-d6	5.726	84	791706	10.814	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.687	67	268472	10.487	ug/L	0.00
41) Toluene-d8	7.896	98	640114	11.118	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.179	79	84244	10.763	ug/L	0.00
46) 2-Hexanone-d5	8.632	63	580781	123.255	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.754	84	248391	10.588	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.192	152	236001	10.372	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.382	85	279041	10.997	ug/L	99
3) Chloromethane	1.523	50	320100	10.008	ug/L	99
5) Vinyl chloride	1.600	62	327123	10.677	ug/L	98
6) Bromomethane	1.855	94	150922	10.389	ug/L	99
8) Chloroethane	1.932	64	194276	10.442	ug/L	99
9) Trichlorofluoromethane	2.134	101	364570	10.840	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	219722	11.112	ug/L	98
12) 1,1-Dichloroethene	2.575	96	214538	10.637	ug/L	94
13) Acetone	2.645	43	328837	102.413	ug/L	99
14) Carbon disulfide	2.790	76	687281	10.570	ug/L	99
15) Methyl Acetate	2.954	43	86889	10.336	ug/L	98
16) Methylene chloride	3.044	84	254616	7.707	ug/L	98
17) Methyl tert-butyl Ether	3.362	73	493926	10.680	ug/L	99
18) trans-1,2-Dichloroethene	3.350	96	230932	10.668	ug/L	99
19) 1,1-Dichloroethane	3.864	63	420493	10.532	ug/L	97
21) 2-Butanone	4.710	43	566570	112.676	ug/L	98
22) cis-1,2-Dichloroethene	4.665	96	257297	10.742	ug/L	99
23) Bromochloromethane	4.973	128	114139	10.192	ug/L	98
25) Chloroform	5.086	83	426765	10.303	ug/L	98
27) 1,2-Dichloroethane	5.790	62	261936	10.276	ug/L	100
29) 1,1,1-Trichloroethane	5.314	97	345851	10.980	ug/L	99
30) Cyclohexane	5.385	56	351969	12.135	ug/L	100
31) Carbon tetrachloride	5.523	117	292890	10.872	ug/L	100
33) Benzene	5.771	78	994637	10.864	ug/L	100
34) Trichloroethene	6.539	95	237906	10.768	ug/L	99
35) Methylcyclohexane	6.761	83	379615	12.427	ug/L	98
37) 1,2-Dichloropropane	6.790	63	254312	10.800	ug/L	99
38) Bromodichloromethane	7.102	83	306352	10.651	ug/L	99
39) cis-1,3-Dichloropropene	7.607	75	338996	11.221	ug/L	100
40) 4-Methyl-2-pentanone	7.790	43	1368447	115.864	ug/L	99
42) Toluene	7.967	91	1062098	11.296	ug/L	99
44) trans-1,3-Dichloropropene	8.208	75	286803	11.360	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.398	97	182270	10.563	ug/L	98
47) Tetrachloroethene	8.552	164	185072	10.937	ug/L	96
48) 2-Hexanone	8.684	43	1000271	114.416	ug/L	99
49) Dibromochloromethane	8.809	129	210521	10.680	ug/L	99
50) 1,2-Dibromoethane	8.922	107	167286	10.746	ug/L	93
51) Chlorobenzene	9.446	112	641099	10.834	ug/L	99
52) Ethylbenzene	9.568	91	1061031	11.696	ug/L	99
53) m,p-Xylene	9.690	106	428708	12.166	ug/L	99
54) o-Xylene	10.099	106	412372	11.974	ug/L	100
55) Styrene	10.111	104	712873	12.382	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.780	83	228337	10.672	ug/L	98
59) Bromoform	10.288	173	117794	10.283	ug/L	99
60) Isopropylbenzene	10.481	105	1053810	11.644	ug/L	99
61) 1,2,3-Trichloropropane	10.819	75	159300	9.937	ug/L	100
62) 1,3,5-Trimethylbenzene	11.086	105	278218	11.419	ug/L	99
63) 1,2,4-Trimethylbenzene	11.465	105	862842	12.282	ug/L	99
64) 1,3-Dichlorobenzene	11.742	146	483647	10.734	ug/L	100
65) 1,4-Dichlorobenzene	11.832	146	475792	10.532	ug/L	99
67) 1,2-Dichlorobenzene	12.208	146	457155	10.417	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.996	75	33404	10.119	ug/L	92
69) 1,3,5-Trichlorobenzene	13.217	180	342858	10.676	ug/L	100
70) 1,2,4-trichlorobenzene	13.838	180	264907	10.745	ug/L	98
71) Naphthalene	14.082	128	505233	10.978	ug/L	99
72) 1,2,3-Trichlorobenzene	14.327	180	269318	10.818	ug/L	99

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

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