Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080422\
Data File : VU050060.D
Acq On : 04 Aug 2022 11:48
Operator : SY/MD
Sample : VSTD01053
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD010053

Quant Time: Aug 05 04:29:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 05 04:27:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	109717	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	107354	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	51601	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	85810	9.398	ug/L	0.00
7) Chloroethane-d5	1.912	69	69915	9.491	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.562	65	32628	9.143	ug/L	0.00
20) 2-Butanone-d5	4.639	46	232509	104.423	ug/L	0.00
24) Chloroform-d	5.063	84	162786	9.585	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.703	65	79552	9.123	ug/L	0.00
32) Benzene-d6	5.726	84	324093	9.674	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.690	67	105607	9.573	ug/L	0.00
41) Toluene-d8	7.899	98	291466	9.851	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.179	79	40291	10.192	ug/L	0.00
46) 2-Hexanone-d5	8.635	63	151295	107.920	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.754	84	91961	9.492	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.192	152	95354	9.431	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	90444	8.991	ug/L	99
3) Chloromethane	1.520	50	117909	8.961	ug/L	99
5) Vinyl chloride	1.600	62	109992	9.332	ug/L	99
6) Bromomethane	1.858	94	68962	9.165	ug/L	100
8) Chloroethane	1.932	64	62915	9.058	ug/L	97
9) Trichlorofluoromethane	2.134	101	116633	9.035	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	62336	8.681	ug/L	99
12) 1,1-Dichloroethene	2.575	96	67089	8.846	ug/L	95
13) Acetone	2.645	43	116655	94.075	ug/L	94
14) Carbon disulfide	2.787	76	245727	9.072	ug/L	100
15) Methyl Acetate	2.957	43	32257	9.527	ug/L	93
16) Methylene chloride	3.041	84	93407	8.061	ug/L	99
17) Methyl tert-butyl Ether	3.369	73	193984	9.800	ug/L	98
18) trans-1,2-Dichloroethene	3.350	96	80116	9.435	ug/L	96
19) 1,1-Dichloroethane	3.867	63	150991	9.390	ug/L	100
21) 2-Butanone	4.719	43	243398	109.155	ug/L	93
22) cis-1,2-Dichloroethene	4.665	96	92180	9.780	ug/L	99
23) Bromochloromethane	4.973	128	43056	9.558	ug/L	97
25) Chloroform	5.089	83	157762	9.203	ug/L	98
27) 1,2-Dichloroethane	5.796	62	97292	9.325	ug/L	99
29) 1,1,1-Trichloroethane	5.314	97	124549	9.457	ug/L	99
30) Cyclohexane	5.385	56	110875	9.663	ug/L	100
31) Carbon tetrachloride	5.523	117	100220	9.284	ug/L	99
33) Benzene	5.774	78	362774	9.645	ug/L	100
34) Trichloroethene	6.542	95	85973	9.451	ug/L	98
35) Methylcyclohexane	6.761	83	114987	9.792	ug/L	99
37) 1,2-Dichloropropane	6.790	63	94823	9.464	ug/L	99
38) Bromodichloromethane	7.105	83	115546	9.494	ug/L	99
39) cis-1,3-Dichloropropene	7.607	75	129070	9.871	ug/L	99
40) 4-Methyl-2-pentanone	7.793	43	579031	99.781	ug/L	98
42) Toluene	7.970	91	371782	9.856	ug/L	100
44) trans-1,3-Dichloropropene	8.211	75	109949	9.805	ug/L	99

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45) 1,1,2-Trichloroethane	8.401	97	69540	9.285	ug/L	94
47) Tetrachloroethene	8.552	164	60498	9.282	ug/L	97
48) 2-Hexanone	8.687	43	455640	101.518	ug/L	99
49) Dibromochloromethane	8.809	129	78086	9.420	ug/L	99
50) 1,2-Dibromoethane	8.925	107	66406	9.779	ug/L	98
51) Chlorobenzene	9.446	112	225721	9.510	ug/L	98
52) Ethylbenzene	9.571	91	369396	10.035	ug/L	100
53) m,p-Xylene	9.693	106	140703	10.379	ug/L	100
54) o-Xylene	10.102	106	140813	10.406	ug/L	98
55) Styrene	10.115	104	246635	10.910	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.780	83	93321	9.483	ug/L	98
59) Bromoform	10.291	173	45909	8.871	ug/L	98
60) Isopropylbenzene	10.484	105	344221	9.989	ug/L	100
61) 1,2,3-Trichloropropane	10.822	75	63285	9.003	ug/L	98
62) 1,3,5-Trimethylbenzene	11.089	105	95761	9.835	ug/L	96
63) 1,2,4-Trimethylbenzene	11.468	105	277659	10.467	ug/L	99
64) 1,3-Dichlorobenzene	11.745	146	162788	9.372	ug/L	97
65) 1,4-Dichlorobenzene	11.835	146	157658	9.328	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	157375	9.356	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.995	75	13908	10.091	ug/L	94
69) 1,3,5-Trichlorobenzene	13.217	180	114065	9.219	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	92053	9.819	ug/L	99
71) Naphthalene	14.085	128	190975	9.934	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	93931	9.884	ug/L	98

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

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