Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
Data File : VU047401.D
Acq On : 09 Mar 2022 13:15
Operator : SY/MD
Sample : VSTD0.513
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 10 00:33:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 10 00:28:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.253	114	182310	5.000	ug/L		0.00
28) Chlorobenzene-d5	9.417	117	173726	5.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	96449	5.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.601	65	5144	0.251	ug/L		0.00
7) Chloroethane-d5	1.919	69	3816	0.242	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.575	65	2320	0.315	ug/L		0.00
20) 2-Butanone-d5	4.652	46	8031	1.996	ug/L		0.00
24) Chloroform-d	5.070	84	8115	0.249	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.707	65	4142	0.250	ug/L		0.00
32) Benzene-d6	5.729	84	17063	0.314	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.694	67	5283	0.311	ug/L		0.00
41) Toluene-d8	7.903	98	16807	0.348	ug/L		0.00
43) trans-1,3-Dichloroprop...	8.182	79	1968	0.304	ug/L		0.00
46) 2-Hexanone-d5	8.639	63	8544	2.845	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	10.758	84	4317	0.300	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	12.195	152	6616	0.370	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.388	85	7104	0.447	ug/L		99
3) Chloromethane	1.523	50	7194	0.378	ug/L		96
5) Vinyl chloride	1.607	62	6942	0.364	ug/L		97
6) Bromomethane	1.861	94	4030	0.380	ug/L		94
8) Chloroethane	1.938	64	4187	0.370	ug/L		98
9) Trichlorofluoromethane	2.144	101	8952	0.370	ug/L		96
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	5613	0.391	ug/L		98
12) 1,1-Dichloroethene	2.588	96	5570	0.435	ug/L		95
13) Acetone	2.662	43	7946m	3.268	ug/L		
14) Carbon disulfide	2.800	76	16807	0.416	ug/L		99
15) Methyl Acetate	2.957	43	2561	0.478	ug/L	#	84
16) Methylene chloride	3.051	84	7791	0.480	ug/L		98
17) Methyl tert-butyl Ether	3.369	73	14046	0.480	ug/L		99
18) trans-1,2-Dichloroethene	3.359	96	5837	0.429	ug/L		99
19) 1,1-Dichloroethane	3.877	63	10033	0.406	ug/L		96
21) 2-Butanone	4.726	43	12242	3.386	ug/L		95
22) cis-1,2-Dichloroethene	4.674	96	6541	0.459	ug/L		96
23) Bromochloromethane	4.983	128	2846	0.410	ug/L		98
25) Chloroform	5.092	83	11291	0.400	ug/L		94
27) 1,2-Dichloroethane	5.797	62	6859	0.421	ug/L	#	94
29) 1,1,1-Trichloroethane	5.324	97	8968	0.460	ug/L		98
30) Cyclohexane	5.395	56	8578	0.529	ug/L		99
31) Carbon tetrachloride	5.523	117	7768	0.460	ug/L		94
33) Benzene	5.777	78	23734	0.494	ug/L		100
34) Trichloroethene	6.546	95	6356	0.513	ug/L		95
35) Methylcyclohexane	6.764	83	9950	0.568	ug/L		98
37) 1,2-Dichloropropane	6.793	63	5873	0.466	ug/L	#	96
38) Bromodichloromethane	7.108	83	8069	0.488	ug/L		98
39) cis-1,3-Dichloropropene	7.610	75	8255	0.486	ug/L		97
40) 4-Methyl-2-pentanone	7.796	43	38880	5.544	ug/L		97
42) Toluene	7.970	91	25742	0.521	ug/L		97
44) trans-1,3-Dichloropropene	8.211	75	7777	0.517	ug/L		89

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Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1,2-Trichloroethane	8.404	97	4584	0.481	ug/L		94
47) Tetrachloroethene	8.555	164	5429	0.558	ug/L		92
48) 2-Hexanone	8.690	43	27401	5.204	ug/L		97
49) Dibromochloromethane	8.813	129	5441	0.481	ug/L		94
50) 1,2-Dibromoethane	8.925	107	4858	0.539	ug/L		97
51) Chlorobenzene	9.449	112	17187	0.521	ug/L		98
52) Ethylbenzene	9.571	91	27337	0.535	ug/L		99
53) m,p-Xylene	9.694	106	10549	0.533	ug/L		95
54) o-Xylene	10.102	106	10077	0.546	ug/L		96
55) Styrene	10.115	104	16369	0.507	ug/L		99
57) 1,1,2,2-Tetrachloroethane	10.784	83	6072	0.487	ug/L		98
59) Bromoform	10.292	173	3462	0.541	ug/L	#	98
60) Isopropylbenzene	10.484	105	27177	0.562	ug/L		98
61) 1,2,3-Trichloropropane	10.825	75	4531	0.507	ug/L		99
62) 1,3,5-Trimethylbenzene	11.089	105	17177	0.471	ug/L		99
63) 1,2,4-Trimethylbenzene	11.468	105	21670	0.557	ug/L		99
64) 1,3-Dichlorobenzene	11.748	146	15056	0.581	ug/L		98
65) 1,4-Dichlorobenzene	11.838	146	15459	0.583	ug/L		99
67) 1,2-Dichlorobenzene	12.214	146	14409	0.577	ug/L		95
68) 1,2-Dibromo-3-chloropr...	12.996	75	1023	0.533	ug/L		97
69) 1,3,5-Trichlorobenzene	13.221	180	12016	0.599	ug/L		96
70) 1,2,4-trichlorobenzene	13.841	180	10392	0.620	ug/L		97
71) Naphthalene	14.089	128	18581	0.636	ug/L		98
72) 1,2,3-Trichlorobenzene	14.330	180	9726	0.619	ug/L		99

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

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