Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
Data File : VU044443.D
Acq On : 18 Aug 2021 11:55
Operator : SY/MD
Sample : VSTD00116
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD001016

Manual Integrations APPROVED
MMDadoda
8/19/2021 3:31:16 PM

Quant Time: Aug 19 03:41:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 19 03:40:19 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	119415	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	119119	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	57756	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	9861	1.021	ug/L	0.00
7) Chloroethane-d5	1.919	69	8373	0.998	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.571	65	4242	1.033	ug/L	0.00
20) 2-Butanone-d5	4.645	46	26833m	10.046	ug/L	0.00
24) Chloroform-d	5.073	84	17536	1.027	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	9546	1.025	ug/L	0.00
32) Benzene-d6	5.735	84	33836	1.009	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	11087	1.033	ug/L	0.00
41) Toluene-d8	7.906	98	29765	1.001	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	3689	0.957	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	19542	9.377	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	9038	1.000	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.198	152	10163	1.041	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	11614	0.946	ug/L	99
3) Chloromethane	1.523	50	15766	0.980	ug/L	96
5) Vinyl chloride	1.607	62	13978	0.940	ug/L	94
6) Bromomethane	1.861	94	7689	0.951	ug/L	99
8) Chloroethane	1.938	64	8820	0.970	ug/L	98
9) Trichlorofluoromethane	2.144	101	15978	0.940	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.587	101	8665	0.926	ug/L	96
12) 1,1-Dichloroethene	2.584	96	8771	0.956	ug/L	95
13) Acetone	2.649	43	22818m	14.274	ug/L	
14) Carbon disulfide	2.800	76	27519	0.924	ug/L	99
15) Methyl Acetate	2.964	43	3601	0.994	ug/L	97
16) Methylene chloride	3.054	84	14171	1.039	ug/L	98
17) Methyl tert-butyl Ether	3.375	73	21829	0.920	ug/L	98
18) trans-1,2-Dichloroethene	3.359	96	8998	0.941	ug/L	94
19) 1,1-Dichloroethane	3.877	63	17390	0.938	ug/L	95
21) 2-Butanone	4.726	43	30455m	9.636	ug/L	
22) cis-1,2-Dichloroethene	4.674	96	9101	0.890	ug/L	94
23) Bromochloromethane	4.983	128	4211	0.934	ug/L	99
25) Chloroform	5.099	83	18318	0.963	ug/L	100
27) 1,2-Dichloroethane	5.806	62	11923	0.940	ug/L	97
29) 1,1,1-Trichloroethane	5.324	97	14140	0.948	ug/L	97
30) Cyclohexane	5.394	56	14715	0.893	ug/L	99
31) Carbon tetrachloride	5.530	117	11378	0.929	ug/L	96
33) Benzene	5.784	78	37192	0.920	ug/L	100
34) Trichloroethene	6.549	95	9350	0.936	ug/L	97
35) Methylcyclohexane	6.771	83	14946	0.897	ug/L	98
37) 1,2-Dichloropropane	6.800	63	9998	0.945	ug/L	99
38) Bromodichloromethane	7.115	83	12108	0.932	ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	13110	0.883	ug/L	96
40) 4-Methyl-2-pentanone	7.803	43	65211	9.075	ug/L	98
42) Toluene	7.976	91	38582	0.916	ug/L	99
44) trans-1,3-Dichloropropene	8.217	75	11084	0.881	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	7221	0.957	ug/L		96
47) Tetrachloroethene	8.562	164	6410	0.928	ug/L		98
48) 2-Hexanone	8.697	43	44390	8.658	ug/L		99
49) Dibromochloromethane	8.819	129	7054	0.883	ug/L		91
50) 1,2-Dibromoethane	8.931	107	7093	0.983	ug/L	#	95
51) Chlorobenzene	9.455	112	23979	0.928	ug/L		99
52) Ethylbenzene	9.578	91	39672	0.892	ug/L		100
53) m,p-Xylene	9.700	106	14255	0.853	ug/L		99
54) o-Xylene	10.108	106	14213	0.873	ug/L		95
55) Styrene	10.121	104	21281	0.797	ug/L		96
57) 1,1,2,2-Tetrachloroethane	10.790	83	9342	0.940	ug/L		98
59) Bromoform	10.298	173	3659	0.897	ug/L	#	98
60) Isopropylbenzene	10.491	105	37682	0.894	ug/L		99
61) 1,2,3-Trichloropropane	10.832	75	7003	0.970	ug/L		98
62) 1,3,5-Trimethylbenzene	11.095	105	29445	0.854	ug/L		98
63) 1,2,4-Trimethylbenzene	11.475	105	29399	0.832	ug/L		98
64) 1,3-Dichlorobenzene	11.751	146	17108	0.924	ug/L		97
65) 1,4-Dichlorobenzene	11.844	146	17368	0.929	ug/L		98
67) 1,2-Dichlorobenzene	12.221	146	16092	0.912	ug/L		98
68) 1,2-Dibromo-3-chloropr...	13.005	75	1348	0.913	ug/L		89
69) 1,3,5-Trichlorobenzene	13.227	180	11659	0.895	ug/L		98
70) 1,2,4-trichlorobenzene	13.848	180	8417	0.824	ug/L		96
71) Naphthalene	14.095	128	14147	0.726	ug/L		98
72) 1,2,3-Trichlorobenzene	14.336	180	7502	0.802	ug/L		97

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

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