Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030422\
Data File : VU047326.D
Acq On : 04 Mar 2022 13:04
Operator : SY/MD
Sample : VSTD00108
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 04 14:47:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 04 14:46:10 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD001008

Manual Integrations APPROVED

Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	187122	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	175686	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	97031	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	14474	1.126	ug/L	0.00
7) Chloroethane-d5	1.919	69	12225	1.143	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	65	5992	1.132	ug/L	0.00
20) 2-Butanone-d5	4.665	46	47253m	12.283	ug/L	0.02
24) Chloroform-d	5.070	84	26052	1.093	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.707	65	15280	1.140	ug/L	0.00
32) Benzene-d6	5.732	84	53760	1.121	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.694	67	16778	1.110	ug/L	0.00
41) Toluene-d8	7.899	98	50374	1.123	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.179	79	6792	1.041	ug/L	0.00
46) 2-Hexanone-d5	8.639	63	38895	10.557	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.758	84	15865	1.049	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.192	152	20073	1.056	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	9448	0.828	ug/L	97
3) Chloromethane	1.527	50	11397	0.825	ug/L	97
5) Vinyl chloride	1.607	62	10279	0.805	ug/L	95
6) Bromomethane	1.864	94	5609	0.796	ug/L	98
8) Chloroethane	1.938	64	5898	0.796	ug/L	97
9) Trichlorofluoromethane	2.144	101	12448	0.822	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	6667	0.765	ug/L	90
12) 1,1-Dichloroethene	2.588	96	7397	0.798	ug/L	90
13) Acetone	2.687	43	16669m	15.680	ug/L	
14) Carbon disulfide	2.800	76	24001	0.795	ug/L	98
15) Methyl Acetate	2.970	43	3568m	0.922	ug/L	
16) Methylene chloride	3.054	84	9367	0.828	ug/L	96
17) Methyl tert-butyl Ether	3.372	73	19498	0.754	ug/L	97
18) trans-1,2-Dichloroethene	3.359	96	8124	0.789	ug/L	92
19) 1,1-Dichloroethane	3.874	63	13478	0.790	ug/L	99
21) 2-Butanone	4.745	43	28626m	9.753	ug/L	
22) cis-1,2-Dichloroethene	4.674	96	8699	0.776	ug/L	90
23) Bromochloromethane	4.983	128	4325	0.781	ug/L	87
25) Chloroform	5.096	83	14949	0.787	ug/L	96
27) 1,2-Dichloroethane	5.800	62	10037	0.797	ug/L	100
29) 1,1,1-Trichloroethane	5.324	97	11810	0.793	ug/L	98
30) Cyclohexane	5.391	56	11113	0.783	ug/L	96
31) Carbon tetrachloride	5.530	117	9558	0.749	ug/L	98
33) Benzene	5.777	78	32441	0.786	ug/L	100
34) Trichloroethene	6.543	95	8184	0.765	ug/L	92
35) Methylcyclohexane	6.768	83	11332	0.738	ug/L	94
37) 1,2-Dichloropropane	6.793	63	7894	0.769	ug/L	98
38) Bromodichloromethane	7.108	83	10048	0.750	ug/L	99
39) cis-1,3-Dichloropropene	7.610	75	11798	0.737	ug/L	99
40) 4-Methyl-2-pentanone	7.797	43	57459	7.497	ug/L	98
42) Toluene	7.970	91	32936	0.736	ug/L	98
44) trans-1,3-Dichloropropene	8.211	75	10096	0.722	ug/L #	73

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45) 1,1,2-Trichloroethane	8.404	97	6881	0.779 ug/L	96
47) Tetrachloroethene	8.555	164	6900	0.767 ug/L	93
48) 2-Hexanone	8.690	43	43427	7.667 ug/L	98
49) Dibromochloromethane	8.813	129	7704	0.764 ug/L	89
50) 1,2-Dibromoethane	8.925	107	6867	0.771 ug/L	98
51) Chlorobenzene	9.446	112	22579	0.748 ug/L	94
52) Ethylbenzene	9.571	91	34665	0.741 ug/L	98
53) m,p-Xylene	9.694	106	13753	0.735 ug/L	94
54) o-Xylene	10.099	106	12915	0.718 ug/L	97
55) Styrene	10.115	104	21293	0.708 ug/L	91
57) 1,1,2,2-Tetrachloroethane	10.784	83	9108	0.761 ug/L	96
59) Bromoform	10.292	173	4728	0.676 ug/L	93
60) Isopropylbenzene	10.484	105	32381	0.654 ug/L	97
61) 1,2,3-Trichloropropane	10.825	75	6774	0.778 ug/L	97
62) 1,3,5-Trimethylbenzene	11.089	105	20740	0.633 ug/L	97
63) 1,2,4-Trimethylbenzene	11.468	105	26527	0.625 ug/L	97
64) 1,3-Dichlorobenzene	11.745	146	17515	0.691 ug/L	97
65) 1,4-Dichlorobenzene	11.835	146	17997	0.695 ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	17751	0.707 ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.999	75	1479	0.733 ug/L	89
69) 1,3,5-Trichlorobenzene	13.221	180	13944	0.648 ug/L	96
70) 1,2,4-trichlorobenzene	13.841	180	12411	0.645 ug/L	96
71) Naphthalene	14.086	128	25312	0.659 ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	11989	0.662 ug/L	94

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

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