Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030422\
Data File : VU047327.D
Acq On : 04 Mar 2022 13:28
Operator : SY/MD
Sample : VSTD00509
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 04 14:47:40 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 :
VSTD005009

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	6.250	114	214855	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	204617	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	115099	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	72259	4.896	ug/L	0.00
7) Chloroethane-d5	1.919	69	61270	4.991	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	65	31097	5.117	ug/L	0.00
20) 2-Butanone-d5	4.646	46	233660m	52.897	ug/L	0.00
24) Chloroform-d	5.067	84	137334	5.018	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.703	65	76428	4.965	ug/L	0.00
32) Benzene-d6	5.732	84	279710	5.008	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.694	67	87082	4.949	ug/L	0.00
41) Toluene-d8	7.899	98	269672	5.163	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.179	79	39081	5.142	ug/L	0.00
46) 2-Hexanone-d5	8.636	63	222221	51.788	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.758	84	88931	5.049	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.192	152	112788	5.000	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	76826	5.865	ug/L	100
3) Chloromethane	1.523	50	79364	5.002	ug/L	99
5) Vinyl chloride	1.607	62	76560	5.221	ug/L	98
6) Bromomethane	1.864	94	40482	5.004	ug/L	100
8) Chloroethane	1.941	64	44090	5.181	ug/L	99
9) Trichlorofluoromethane	2.144	101	99311	5.713	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	57904	5.789	ug/L	92
12) 1,1-Dichloroethene	2.588	96	56862	5.343	ug/L	83
13) Acetone	2.668	43	98345m	80.568	ug/L	
14) Carbon disulfide	2.800	76	184268	5.317	ug/L	100
15) Methyl Acetate	2.964	43	23108	5.202	ug/L	95
16) Methylene chloride	3.054	84	63095	4.857	ug/L	92
17) Methyl tert-butyl Ether	3.369	73	149630	5.040	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	61048	5.167	ug/L	93
19) 1,1-Dichloroethane	3.874	63	103043	5.258	ug/L	99
21) 2-Butanone	4.726	43	194530m	57.722	ug/L	
22) cis-1,2-Dichloroethene	4.671	96	66881	5.199	ug/L	95
23) Bromochloromethane	4.980	128	33574	5.281	ug/L	83
25) Chloroform	5.092	83	110748	5.079	ug/L	98
27) 1,2-Dichloroethane	5.800	62	73725	5.097	ug/L	98
29) 1,1,1-Trichloroethane	5.321	97	94776	5.464	ug/L	99
30) Cyclohexane	5.391	56	94624	5.725	ug/L	95
31) Carbon tetrachloride	5.530	117	83030	5.589	ug/L	100
33) Benzene	5.777	78	248128	5.163	ug/L	100
34) Trichloroethene	6.546	95	65895	5.289	ug/L	91
35) Methylcyclohexane	6.764	83	107366	6.000	ug/L	94
37) 1,2-Dichloropropane	6.793	63	61754	5.165	ug/L	100
38) Bromodichloromethane	7.108	83	80966	5.190	ug/L	99
39) cis-1,3-Dichloropropene	7.610	75	99392	5.332	ug/L	100
40) 4-Methyl-2-pentanone	7.793	43	459258	51.450	ug/L	98
42) Toluene	7.970	91	274996	5.273	ug/L	97
44) trans-1,3-Dichloropropene	8.211	75	88618	5.444	ug/L	98

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45) 1,1,2-Trichloroethane	8.401	97	53809	5.231	ug/L		99
47) Tetrachloroethene	8.555	164	57120	5.453	ug/L		92
48) 2-Hexanone	8.687	43	345867	52.430	ug/L		98
49) Dibromochloromethane	8.809	129	64223	5.467	ug/L		98
50) 1,2-Dibromoethane	8.925	107	55425	5.340	ug/L	#	97
51) Chlorobenzene	9.446	112	181293	5.156	ug/L		96
52) Ethylbenzene	9.571	91	290379	5.330	ug/L		97
53) m,p-Xylene	9.694	106	115767	5.311	ug/L		99
54) o-Xylene	10.102	106	112163	5.354	ug/L		100
55) Styrene	10.115	104	191326	5.459	ug/L		94
57) 1,1,2,2-Tetrachloroethane	10.784	83	72746	5.217	ug/L		96
59) Bromoform	10.292	173	41458	5.000	ug/L	#	98
60) Isopropylbenzene	10.485	105	293594	5.000	ug/L		98
61) 1,2,3-Trichloropropane	10.822	75	51672	5.000	ug/L		98
62) 1,3,5-Trimethylbenzene	11.089	105	194201	5.000	ug/L		97
63) 1,2,4-Trimethylbenzene	11.468	105	251617	5.000	ug/L		97
64) 1,3-Dichlorobenzene	11.745	146	150270	5.000	ug/L		95
65) 1,4-Dichlorobenzene	11.835	146	153674	5.000	ug/L		98
67) 1,2-Dichlorobenzene	12.211	146	148856	5.000	ug/L		96
68) 1,2-Dibromo-3-chloropr...	12.996	75	11963	5.000	ug/L	#	77
69) 1,3,5-Trichlorobenzene	13.218	180	127534	5.000	ug/L		98
70) 1,2,4-trichlorobenzene	13.838	180	114168	5.000	ug/L		97
71) Naphthalene	14.086	128	227973	5.000	ug/L		100
72) 1,2,3-Trichlorobenzene	14.330	180	107374	5.000	ug/L		97

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

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