Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011023\
Data File : VU052641.D
Acq On : 10 Jan 2023 13:17
Operator : JC/MD
Sample : VSTD0.501
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 11 00:41:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 11 00:40:42 2023
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5001

Manual Integrations APPROVED

Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.246	114	151636	5.000	ug/L		0.00
28) Chlorobenzene-d5	9.414	117	149142	5.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	72322	5.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.600	65	5934	0.391	ug/L		0.00
7) Chloroethane-d5	1.915	69	4686	0.361	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.568	65	2413	0.368	ug/L		0.00
20) 2-Butanone-d5	4.658	46	13372	2.876	ug/L		0.02
24) Chloroform-d	5.060	84	10798	0.412	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.703	65	5683	0.379	ug/L		0.00
32) Benzene-d6	5.726	84	19915	0.385	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.690	67	6981	0.395	ug/L		0.00
41) Toluene-d8	7.899	98	16786	0.384	ug/L		0.00
43) trans-1,3-Dichloroprop...	8.176	79	2380	0.387	ug/L		0.00
46) 2-Hexanone-d5	8.635	63	7171	2.233	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	10.754	84	5383	0.365	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	12.192	152	5848	0.399	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.385	85	7846	0.559	ug/L		93
3) Chloromethane	1.520	50	10410	0.530	ug/L		100
5) Vinyl chloride	1.604	62	9859	0.555	ug/L		96
6) Bromomethane	1.858	94	4811	0.476	ug/L		92
8) Chloroethane	1.935	64	6018	0.497	ug/L		93
9) Trichlorofluoromethane	2.141	101	10556	0.513	ug/L		96
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	6482	0.535	ug/L		94
12) 1,1-Dichloroethene	2.578	96	6949	0.596	ug/L		93
14) Carbon disulfide	2.793	76	22447	0.585	ug/L		98
15) Methyl Acetate	2.957	43	2732	0.359	ug/L		97
16) Methylene chloride	3.047	84	10355	0.620	ug/L		85
17) Methyl tert-butyl Ether	3.362	73	13009	0.427	ug/L		97
18) trans-1,2-Dichloroethene	3.353	96	6317	0.525	ug/L		94
19) 1,1-Dichloroethane	3.867	63	14360	0.554	ug/L		98
21) 2-Butanone	4.729	43	16999	3.383	ug/L		96
22) cis-1,2-Dichloroethene	4.665	96	6855	0.520	ug/L		85
23) Bromochloromethane	4.976	128	2860	0.478	ug/L		87
25) Chloroform	5.086	83	14607	0.578	ug/L		98
27) 1,2-Dichloroethane	5.796	62	7955	0.468	ug/L		99
29) 1,1,1-Trichloroethane	5.314	97	13159	0.676	ug/L		96
30) Cyclohexane	5.388	56	9795	0.465	ug/L		99
31) Carbon tetrachloride	5.520	117	8635	0.510	ug/L		98
33) Benzene	5.771	78	27225	0.493	ug/L		100
34) Trichloroethene	6.542	95	7003	0.544	ug/L		95
35) Methylcyclohexane	6.761	83	9541	0.482	ug/L		99
37) 1,2-Dichloropropane	6.790	63	7498	0.492	ug/L	#	93
38) Bromodichloromethane	7.105	83	9026	0.489	ug/L		99
39) cis-1,3-Dichloropropene	7.607	75	8739	0.452	ug/L		90
40) 4-Methyl-2-pentanone	7.790	43	34673	3.255	ug/L		97
42) Toluene	7.967	91	25174	0.473	ug/L		96
44) trans-1,3-Dichloropropene	8.208	75	7341	0.431	ug/L		97
45) 1,1,2-Trichloroethane	8.398	97	4916	0.467	ug/L		91

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47) Tetrachloroethene	8.552	164	4872	0.537	ug/L		98
48) 2-Hexanone	8.687	43	24853	3.112	ug/L		94
49) Dibromochloromethane	8.806	129	5150	0.451	ug/L		99
50) 1,2-Dibromoethane	8.918	107	4095	0.425	ug/L	#	94
51) Chlorobenzene	9.443	112	17510	0.520	ug/L		97
52) Ethylbenzene	9.568	91	23954	0.436	ug/L		99
53) m,p-Xylene	9.693	106	8569	0.419	ug/L		95
54) o-Xylene	10.098	106	8241	0.421	ug/L		94
55) Styrene	10.111	104	13376	0.394	ug/L		95
57) 1,1,2,2-Tetrachloroethane	10.780	83	6017	0.414	ug/L		99
59) Bromoform	10.288	173	2663	0.423	ug/L	#	84
60) Isopropylbenzene	10.481	105	20986	0.440	ug/L		96
61) 1,2,3-Trichloropropane	10.819	75	4005	0.397	ug/L		97
62) 1,3,5-Trimethylbenzene	11.086	105	15607	0.397	ug/L		97
63) 1,2,4-Trimethylbenzene	11.465	105	15458	0.393	ug/L		96
64) 1,3-Dichlorobenzene	11.741	146	11132	0.474	ug/L		96
65) 1,4-Dichlorobenzene	11.831	146	11705	0.483	ug/L		98
67) 1,2-Dichlorobenzene	12.208	146	10916	0.473	ug/L		98
68) 1,2-Dibromo-3-chloropr...	12.992	75	1001	0.435	ug/L		88
69) 1,3,5-Trichlorobenzene	13.217	180	8856	0.516	ug/L		97
70) 1,2,4-trichlorobenzene	13.838	180	7194	0.502	ug/L		98
72) 1,2,3-Trichlorobenzene	14.327	180	6337	0.448	ug/L		99

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

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