Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022721\
Data File : VU042445.D
Acq On : 26 Feb 2021 13:12
Operator : SY/MD
Sample : VSTD00532
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD005324

Quant Time: Feb 26 23:47:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022621WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 26 23:45:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	95175	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	91476	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	52392	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	22487	4.74	ug/L	0.00
7) Chloroethane-d5	1.919	69	22810	5.29	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	65	13956	5.04	ug/L	0.00
20) 2-Butanone-d5	4.646	46	115260	51.24	ug/L	0.00
24) Chloroform-d	5.073	84	67217	5.40	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	40283	5.28	ug/L	0.00
32) Benzene-d6	5.736	84	116233	5.15	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	38192	5.14	ug/L	0.00
41) Toluene-d8	7.906	98	110464	5.14	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	15753	4.47	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	84456	51.92	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	33823	5.24	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	45206	4.94	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	51196	5.94	ug/L	100
3) Chloromethane	1.523	50	45425	5.96	ug/L	100
5) Vinyl chloride	1.607	62	44906	5.92	ug/L	100
6) Bromomethane	1.864	94	27338	6.63	ug/L	100
8) Chloroethane	1.938	64	27913	6.28	ug/L	100
9) Trichlorofluoromethane	2.144	101	75611	6.83	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	39134	5.86	ug/L	100
12) 1,1-Dichloroethene	2.588	96	34714	5.65	ug/L	100
13) Acetone	2.652	43	81346	53.71	ug/L	100
14) Carbon disulfide	2.800	76	116238	5.59	ug/L	100
15) Methyl Acetate	2.964	43	18374	4.89	ug/L	100
16) Methylene chloride	3.054	84	38366	5.13	ug/L	100
17) Methyl tert-butyl Ether	3.375	73	97391	5.50	ug/L	100
18) trans-1,2-Dichloroethene	3.363	96	37192	5.67	ug/L	100
19) 1,1-Dichloroethane	3.880	63	72295	5.67	ug/L	100
21) 2-Butanone	4.723	43	144826	57.09	ug/L	100
22) cis-1,2-Dichloroethene	4.678	96	39546	5.60	ug/L	100
23) Bromochloromethane	4.986	128	19471	5.86	ug/L	100
25) Chloroform	5.099	83	74735	5.66	ug/L	100
27) 1,2-Dichloroethane	5.803	62	56028	5.82	ug/L	100
29) 1,1,1-Trichloroethane	5.327	97	68298	5.67	ug/L	100
30) Cyclohexane	5.398	56	68794	5.58	ug/L	100
31) Carbon tetrachloride	5.533	117	59233	5.60	ug/L	100
33) Benzene	5.784	78	155290	5.69	ug/L	100
34) Trichloroethene	6.549	95	42066	5.75	ug/L	100
35) Methylcyclohexane	6.774	83	67062	5.70	ug/L	100
37) 1,2-Dichloropropane	6.800	63	42278	5.93	ug/L	100
38) Bromodichloromethane	7.115	83	54188	5.59	ug/L	100
39) cis-1,3-Dichloropropene	7.616	75	61656	5.47	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	349787	58.09	ug/L	100
42) Toluene	7.977	91	169400	5.85	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	54397	5.33	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	30094	5.74	ug/L	100
47) Tetrachloroethene	8.562	164	34705	5.75	ug/L	100
48) 2-Hexanone	8.697	43	254903	58.61	ug/L	100
49) Dibromochloromethane	8.819	129	37508	5.57	ug/L	100
50) 1,2-Dibromoethane	8.932	107	30568	5.68	ug/L	100
51) Chlorobenzene	9.456	112	107028	5.73	ug/L	100
52) Ethylbenzene	9.578	91	190794	5.75	ug/L	100
53) m,p-Xylene	9.700	106	71706	5.78	ug/L	100
54) o-Xylene	10.108	106	67754	5.63	ug/L	100
55) Styrene	10.121	104	117072	5.76	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.790	83	39001	5.93	ug/L	100
59) Bromoform	10.298	173	23497	5.36	ug/L	100
60) Isopropylbenzene	10.491	105	190955	5.66	ug/L	100
61) 1,2,3-Trichloropropane	10.829	75	29731	5.74	ug/L	100
62) 1,3,5-Trimethylbenzene	11.095	105	161913	5.76	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	163728	5.83	ug/L	100
64) 1,3-Dichlorobenzene	11.755	146	90799	5.64	ug/L	100
65) 1,4-Dichlorobenzene	11.845	146	90515	5.59	ug/L	100
67) 1,2-Dichlorobenzene	12.221	146	87043	5.71	ug/L	100
68) 1,2-Dibromo-3-chloropr...	13.005	75	7208	5.40	ug/L	100
69) 1,3,5-Trichlorobenzene	13.227	180	74605	5.67	ug/L	100
70) 1,2,4-trichlorobenzene	13.848	180	60150	5.62	ug/L	100
71) Naphthalene	14.095	128	92211	5.18	ug/L	100
72) 1,2,3-Trichlorobenzene	14.340	180	54895	5.66	ug/L	100

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

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