Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010422\
Data File : VV024264.D
Acq On : 04 Jan 2022 11:31
Operator : SY/MD
Sample : VSTD00172
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 04 12:47:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR010422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 04 12:47:00 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001272

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	5.613	114	95207	5.000	ug/L		0.00
28) Chlorobenzene-d5	8.850	117	98626	5.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57299	5.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.304	65	7204	1.273	ug/L		0.00
7) Chloroethane-d5	1.564	69	5862	1.258	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.108	63	14453	1.304	ug/L		0.00
20) 2-Butanone-d5	3.947	46	7652m	7.348	ug/L		0.04
24) Chloroform-d	4.346	84	13722	1.118	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.037	65	6704	1.168	ug/L		0.00
32) Benzene-d6	5.050	84	24628	1.162	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.069	67	6079	0.981	ug/L		0.00
41) Toluene-d8	7.317	98	23813	1.208	ug/L		0.00
43) trans-1,3-Dichloroprop...	7.629	79	2677	1.024	ug/L		0.00
46) 2-Hexanone-d5	8.095	63	7846	7.240	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	4731	0.947	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	9126	1.105	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.127	85	11780	1.306	ug/L		98
3) Chloromethane	1.240	50	7793	1.075	ug/L		87
5) Vinyl chloride	1.307	62	8507	1.074	ug/L		96
6) Bromomethane	1.519	94	5769	1.134	ug/L		98
8) Chloroethane	1.584	64	5420	1.059	ug/L		97
9) Trichlorofluoromethane	1.751	101	17426	1.229	ug/L		98
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	8397	1.130	ug/L		94
12) 1,1-Dichloroethene	2.118	96	7260	1.091	ug/L		90
13) Acetone	2.204	43	9286m	11.155	ug/L		
14) Carbon disulfide	2.291	76	17253	0.942	ug/L		99
15) Methyl Acetate	2.439	43	2003	1.025	ug/L	#	76
16) Methylene chloride	2.507	84	14395	1.671	ug/L		96
17) Methyl tert-butyl Ether	2.767	73	17331	1.145	ug/L		94
18) trans-1,2-Dichloroethene	2.761	96	7726	1.067	ug/L		99
19) 1,1-Dichloroethane	3.188	63	13784	1.062	ug/L		98
21) 2-Butanone	4.031	43	9408m	7.824	ug/L		
22) cis-1,2-Dichloroethene	3.912	96	8233	1.069	ug/L		82
23) Bromochloromethane	4.256	128	3931	1.119	ug/L	#	80
25) Chloroform	4.371	83	16568	1.133	ug/L		97
27) 1,2-Dichloroethane	5.133	62	8660	1.071	ug/L		95
29) 1,1,1-Trichloroethane	4.603	97	15542	1.139	ug/L		97
30) Cyclohexane	4.670	56	8921	0.864	ug/L		85
31) Carbon tetrachloride	4.822	117	14546	1.134	ug/L		97
33) Benzene	5.098	78	29647	1.037	ug/L		100
34) Trichloroethene	5.915	95	8376	1.031	ug/L		98
35) Methylcyclohexane	6.130	83	10952	0.934	ug/L		93
37) 1,2-Dichloropropane	6.172	63	7134	1.046	ug/L	#	93
38) Bromodichloromethane	6.510	83	10979	1.116	ug/L	#	94
39) cis-1,3-Dichloropropene	7.031	75	10177	0.996	ug/L		94
40) 4-Methyl-2-pentanone	7.227	43	31521	9.562	ug/L		96
42) Toluene	7.387	91	33219	1.014	ug/L		98
44) trans-1,3-Dichloropropene	7.657	75	8730	0.983	ug/L		97

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45) 1,1,2-Trichloroethane	7.841	97	5523	1.087	ug/L		93
47) Tetrachloroethene	7.973	164	7713	1.070	ug/L		94
48) 2-Hexanone	8.146	43	24588	10.295	ug/L		98
49) Dibromochloromethane	8.243	129	7179	1.021	ug/L		93
50) 1,2-Dibromoethane	8.352	107	4925	1.041	ug/L		96
51) Chlorobenzene	8.879	112	23356	1.066	ug/L		98
52) Ethylbenzene	9.011	91	36424	1.052	ug/L		98
53) m,p-xylene	9.140	106	14051	1.018	ug/L		95
54) o-xylene	9.542	106	13500	1.011	ug/L		97
55) Styrene	9.564	104	22240	0.999	ug/L		99
57) 1,1,2,2-Tetrachloroethane	10.243	83	5445	0.978	ug/L		89
59) Bromoform	9.731	173	4375	1.134	ug/L		96
60) Isopropylbenzene	9.931	105	36533	1.028	ug/L		97
61) 1,2,3-Trichloropropane	10.275	75	4610	1.126	ug/L		97
62) 1,3,5-Trimethylbenzene	10.538	105	31028	1.046	ug/L		99
63) 1,2,4-Trimethylbenzene	10.915	105	31607	1.061	ug/L		97
64) 1,3-Dichlorobenzene	11.181	146	20257	1.106	ug/L		98
65) 1,4-Dichlorobenzene	11.272	146	21079	1.150	ug/L		98
67) 1,2-Dichlorobenzene	11.641	146	18460	1.106	ug/L		94
68) 1,2-Dibromo-3-chloropr...	12.432	75	1037	1.170	ug/L	#	78
69) 1,3,5-Trichlorobenzene	12.644	180	17219	1.139	ug/L		97
70) 1,2,4-trichlorobenzene	13.262	180	13118	1.110	ug/L		96
71) Naphthalene	13.503	128	16707	0.983	ug/L		99
72) 1,2,3-Trichlorobenzene	13.744	180	11430	1.097	ug/L		96

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

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