Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020922\
Data File : VV024565.D
Acq On : 09 Feb 2022 11:25
Operator : SY/MD
Sample : VSTD01006
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 09 13:21:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 09 13:19:51 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD010206

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	5.619	114	134846	5.000	ug/L		0.00
28) Chlorobenzene-d5	8.850	117	137445	5.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71122	5.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.307	65	111291	9.589	ug/L		0.00
7) Chloroethane-d5	1.568	69	92194	9.143	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.111	63	247202	10.809	ug/L		0.00
20) 2-Butanone-d5	3.899	46	192789m	105.530	ug/L		0.00
24) Chloroform-d	4.349	84	204360	9.344	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.034	65	92318	9.342	ug/L		0.00
32) Benzene-d6	5.050	84	396829	9.775	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.069	67	117506	9.257	ug/L		0.00
41) Toluene-d8	7.313	98	370946	9.992	ug/L		0.00
43) trans-1,3-Dichloroprop...	7.619	79	50486	11.195	ug/L		0.00
46) 2-Hexanone-d5	8.088	63	190414	121.842	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	77244	10.133	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	117248	9.715	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.130	85	181731	11.494	ug/L		100
3) Chloromethane	1.243	50	170046	11.839	ug/L		98
5) Vinyl chloride	1.310	62	185213	12.658	ug/L		99
6) Bromomethane	1.523	94	112143	12.217	ug/L		99
8) Chloroethane	1.587	64	111734	12.848	ug/L		96
9) Trichlorofluoromethane	1.754	101	257717	12.377	ug/L		100
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	143594	12.537	ug/L	#	87
12) 1,1-Dichloroethene	2.121	96	137488	12.740	ug/L		92
13) Acetone	2.195	43	121695m	121.571	ug/L		
14) Carbon disulfide	2.297	76	428272	12.920	ug/L		99
15) Methyl Acetate	2.439	43	27825	10.371	ug/L		92
16) Methylene chloride	2.510	84	125831	11.533	ug/L		94
17) Methyl tert-butyl Ether	2.770	73	277914	13.863	ug/L		99
18) trans-1,2-Dichloroethene	2.760	96	133673	12.841	ug/L		92
19) 1,1-Dichloroethane	3.191	63	240252	12.533	ug/L		98
21) 2-Butanone	3.982	43	244292m	131.498	ug/L		
22) cis-1,2-Dichloroethene	3.912	96	140126	13.268	ug/L		93
23) Bromochloromethane	4.249	128	54089	11.905	ug/L		87
25) Chloroform	4.375	83	244529	11.342	ug/L		100
27) 1,2-Dichloroethane	5.130	62	137047	13.040	ug/L		97
29) 1,1,1-Trichloroethane	4.609	97	226434	13.059	ug/L		97
30) Cyclohexane	4.680	56	234794	13.926	ug/L		97
31) Carbon tetrachloride	4.828	117	194564	12.669	ug/L		100
33) Benzene	5.101	78	542949	13.527	ug/L		100
34) Trichloroethene	5.915	95	147121	13.018	ug/L		89
35) Methylcyclohexane	6.130	83	250577	14.305	ug/L		99
37) 1,2-Dichloropropane	6.172	63	131899	13.535	ug/L	#	96
38) Bromodichloromethane	6.509	83	173033	13.000	ug/L	#	97
39) cis-1,3-Dichloropropene	7.027	75	205349	15.006	ug/L		99
40) 4-Methyl-2-pentanone	7.226	43	697690	149.437	ug/L		98
42) Toluene	7.387	91	595208	13.993	ug/L		98
44) trans-1,3-Dichloropropene	7.651	75	171507	15.089	ug/L		99

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45) 1,1,2-Trichloroethane	7.837	97	86806	13.210	ug/L		97
47) Tetrachloroethene	7.976	164	97599	11.479	ug/L		91
48) 2-Hexanone	8.140	43	495423	147.007	ug/L		99
49) Dibromochloromethane	8.246	129	105904	13.166	ug/L		99
50) 1,2-Dibromoethane	8.352	107	82393	13.433	ug/L	#	97
51) Chlorobenzene	8.879	112	360133	13.204	ug/L		93
52) Ethylbenzene	9.011	91	658550	14.384	ug/L		97
53) m,p-xylene	9.136	106	248624	14.386	ug/L		92
54) o-xylene	9.541	106	241394	14.893	ug/L		93
55) Styrene	9.558	104	404320	15.086	ug/L		97
57) 1,1,2,2-Tetrachloroethane	10.239	83	88860	13.676	ug/L		99
59) Bromoform	9.728	173	48874	12.990	ug/L	#	96
60) Isopropylbenzene	9.931	105	657690	16.159	ug/L		98
61) 1,2,3-Trichloropropane	10.271	75	73509	14.716	ug/L		96
62) 1,3,5-Trimethylbenzene	10.538	105	567079	17.009	ug/L		96
63) 1,2,4-Trimethylbenzene	10.911	105	565960	16.756	ug/L		97
64) 1,3-Dichlorobenzene	11.178	146	266917	13.914	ug/L		96
65) 1,4-Dichlorobenzene	11.271	146	265937	13.614	ug/L		96
67) 1,2-Dichlorobenzene	11.641	146	236275	13.481	ug/L		96
68) 1,2-Dibromo-3-chloropr...	12.426	75	15357	15.777	ug/L	#	69
69) 1,3,5-Trichlorobenzene	12.644	180	193142	12.728	ug/L		97
70) 1,2,4-trichlorobenzene	13.258	180	159169	13.462	ug/L		97
71) Naphthalene	13.500	128	294869	17.680	ug/L		99
72) 1,2,3-Trichlorobenzene	13.741	180	134594	13.456	ug/L		97

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

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