Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020922\
Data File : VV024564.D
Acq On : 09 Feb 2022 11:01
Operator : SY/MD
Sample : VSTD00505
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 09 13:21:31 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 :
VSTD005205

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	5.616	114	126424	5.000	ug/L		0.00
28) Chlorobenzene-d5	8.850	117	125622	5.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64967	5.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.304	65	51312	4.716	ug/L		0.00
7) Chloroethane-d5	1.565	69	44135	4.669	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.108	63	115059	5.366	ug/L		0.00
20) 2-Butanone-d5	3.902	46	85763m	50.073	ug/L		0.00
24) Chloroform-d	4.349	84	95770	4.670	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.034	65	43737	4.721	ug/L		0.00
32) Benzene-d6	5.050	84	185734	5.006	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.069	67	55617	4.794	ug/L		0.00
41) Toluene-d8	7.314	98	173671	5.118	ug/L		0.00
43) trans-1,3-Dichloroprop...	7.622	79	22955	5.569	ug/L		0.00
46) 2-Hexanone-d5	8.088	63	83192	58.243	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34381	4.934	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	53944	4.893	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.127	85	84721	5.716	ug/L		99
3) Chloromethane	1.237	50	80827	6.002	ug/L		97
5) Vinyl chloride	1.307	62	86798	6.327	ug/L		98
6) Bromomethane	1.520	94	54035	6.279	ug/L		99
8) Chloroethane	1.584	64	52979	6.498	ug/L		97
9) Trichlorofluoromethane	1.751	101	121571	6.227	ug/L		100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	67392	6.276	ug/L	#	86
12) 1,1-Dichloroethene	2.118	96	64316	6.357	ug/L		93
13) Acetone	2.195	43	56968m	60.701	ug/L		
14) Carbon disulfide	2.291	76	198627	6.391	ug/L		99
15) Methyl Acetate	2.439	43	14800	5.884	ug/L		99
16) Methylene chloride	2.507	84	60402	5.905	ug/L		95
17) Methyl tert-butyl Ether	2.767	73	134152	7.138	ug/L		100
18) trans-1,2-Dichloroethene	2.757	96	63581	6.515	ug/L		92
19) 1,1-Dichloroethane	3.188	63	113374	6.308	ug/L		97
21) 2-Butanone	3.986	43	111668m	64.113	ug/L		
22) cis-1,2-Dichloroethene	3.912	96	66932	6.760	ug/L		92
23) Bromochloromethane	4.246	128	25370	5.956	ug/L		86
25) Chloroform	4.375	83	117926	5.834	ug/L		99
27) 1,2-Dichloroethane	5.130	62	64832	6.580	ug/L		97
29) 1,1,1-Trichloroethane	4.606	97	108501	6.847	ug/L		97
30) Cyclohexane	4.677	56	110952	7.200	ug/L		95
31) Carbon tetrachloride	4.825	117	91382	6.510	ug/L		99
33) Benzene	5.098	78	258129	7.036	ug/L		100
34) Trichloroethene	5.912	95	71461	6.919	ug/L		88
35) Methylcyclohexane	6.130	83	119455	7.461	ug/L		97
37) 1,2-Dichloropropane	6.172	63	60855	6.832	ug/L	#	97
38) Bromodichloromethane	6.510	83	82766	6.803	ug/L	#	98
39) cis-1,3-Dichloropropene	7.027	75	95960	7.672	ug/L		99
40) 4-Methyl-2-pentanone	7.227	43	321970	75.453	ug/L		97
42) Toluene	7.387	91	278605	7.166	ug/L		99
44) trans-1,3-Dichloropropene	7.651	75	79147	7.618	ug/L		100

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45) 1,1,2-Trichloroethane	7.838	97	40289	6.708	ug/L		98
47) Tetrachloroethene	7.976	164	46395	5.970	ug/L		91
48) 2-Hexanone	8.140	43	223556	72.579	ug/L		99
49) Dibromochloromethane	8.246	129	48142	6.548	ug/L		95
50) 1,2-Dibromoethane	8.352	107	38074	6.792	ug/L	#	97
51) Chlorobenzene	8.879	112	169328	6.792	ug/L		93
52) Ethylbenzene	9.011	91	310783	7.427	ug/L		97
53) m,p-xylene	9.137	106	118656	7.512	ug/L		98
54) o-xylene	9.542	106	112580	7.600	ug/L		92
55) Styrene	9.558	104	184454	7.530	ug/L		98
57) 1,1,2,2-Tetrachloroethane	10.239	83	40887	6.885	ug/L		99
59) Bromoform	9.731	173	21447	6.241	ug/L	#	98
60) Isopropylbenzene	9.931	105	308222	8.290	ug/L		98
61) 1,2,3-Trichloropropane	10.272	75	34214	7.498	ug/L		94
62) 1,3,5-Trimethylbenzene	10.538	105	260705	8.561	ug/L		96
63) 1,2,4-Trimethylbenzene	10.911	105	260609	8.447	ug/L		98
64) 1,3-Dichlorobenzene	11.178	146	123968	7.074	ug/L		96
65) 1,4-Dichlorobenzene	11.272	146	124059	6.952	ug/L		96
67) 1,2-Dichlorobenzene	11.641	146	109742	6.855	ug/L		96
68) 1,2-Dibromo-3-chloropr...	12.426	75	6294	7.079	ug/L	#	72
69) 1,3,5-Trichlorobenzene	12.645	180	89367	6.447	ug/L		97
70) 1,2,4-trichlorobenzene	13.259	180	73780	6.831	ug/L		97
71) Naphthalene	13.500	128	132218	8.679	ug/L		99
72) 1,2,3-Trichlorobenzene	13.741	180	61681	6.751	ug/L		97

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

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