Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040224\
Data File : VV034923.D
Acq On : 02 Apr 2024 10:09
Operator : SY/MD
Sample : VSTD01049
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 03 04:48:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 03 04:45:52 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD010249

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	189453	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	188856	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	99430	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	163728	10.486	ug/L	0.00
7) Chloroethane-d5	1.532	69	136510	10.604	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.059	65	73991	10.434	ug/L	0.00
20) 2-Butanone-d5	3.802	46	273543m	111.949	ug/L	-0.04
24) Chloroform-d	4.249	84	271089	10.730	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.940	65	123270	10.805	ug/L	0.00
32) Benzene-d6	4.960	84	549210	11.117	ug/L	0.00
36) 1,2-Dichloropropane-d6	5.989	67	160823	11.092	ug/L	0.00
41) Toluene-d8	7.243	98	510979	11.386	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.554	79	58240	11.307	ug/L	0.00
46) 2-Hexanone-d5	8.024	63	217250	122.893	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.152	84	113204	11.190	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.557	152	166118	10.607	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	148791	10.205	ug/L	99
3) Chloromethane	1.217	50	173721	9.823	ug/L	99
5) Vinyl chloride	1.285	62	190961	10.096	ug/L	99
6) Bromomethane	1.490	94	108362	10.035	ug/L	99
8) Chloroethane	1.551	64	122617	10.085	ug/L	99
9) Trichlorofluoromethane	1.715	101	255517	10.164	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	156297	10.148	ug/L	99
12) 1,1-Dichloroethene	2.069	96	148282	10.309	ug/L	94
13) Acetone	2.133	43	176758m	99.186	ug/L	
14) Carbon disulfide	2.243	76	435191	10.156	ug/L	99
15) Methyl Acetate	2.381	43	43976	8.940	ug/L	97
16) Methylene chloride	2.445	84	155120	9.830	ug/L	97
17) Methyl tert-butyl Ether	2.703	73	333976	10.783	ug/L	99
18) trans-1,2-Dichloroethene	2.693	96	146819	10.298	ug/L	94
19) 1,1-Dichloroethane	3.111	63	290112	10.314	ug/L	99
21) 2-Butanone	3.883	43	286320m	99.498	ug/L	
22) cis-1,2-Dichloroethene	3.815	96	158528	10.617	ug/L	98
23) Bromochloromethane	4.149	128	66032	10.533	ug/L	97
25) Chloroform	4.275	83	288504	10.328	ug/L	100
27) 1,2-Dichloroethane	5.040	62	164315	10.452	ug/L	99
29) 1,1,1-Trichloroethane	4.513	97	241829	10.448	ug/L	98
30) Cyclohexane	4.583	56	229136	10.746	ug/L	97
31) Carbon tetrachloride	4.735	117	206404	10.420	ug/L	99
33) Benzene	5.008	78	615610	10.647	ug/L	100
34) Trichloroethene	5.831	95	158066	10.493	ug/L	96
35) Methylcyclohexane	6.050	83	248966	10.851	ug/L	98
37) 1,2-Dichloropropane	6.091	63	163278	10.892	ug/L	100
38) Bromodichloromethane	6.432	83	200336	10.593	ug/L	98
39) cis-1,3-Dichloropropene	6.953	75	230481	11.445	ug/L	96
40) 4-Methyl-2-pentanone	7.156	43	757974	118.231	ug/L	99
42) Toluene	7.313	91	667875	10.989	ug/L	98
44) trans-1,3-Dichloropropene	7.580	75	191366	11.463	ug/L	97

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45)	1,1,2-Trichloroethane	7.770	97	105286	10.689	ug/L	97
47)	Tetrachloroethene	7.905	164	118621	10.481	ug/L	97
48)	2-Hexanone	8.075	43	573962	114.716	ug/L	98
49)	Dibromochloromethane	8.175	129	126700	10.928	ug/L	98
50)	1,2-Dibromoethane	8.281	107	100603	10.848	ug/L	100
51)	Chlorobenzene	8.812	112	417016	10.620	ug/L	99
52)	Ethylbenzene	8.943	91	737392	11.233	ug/L	100
53)	m,p-Xylene	9.072	106	270961	11.241	ug/L	99
54)	o-Xylene	9.477	106	267178	11.297	ug/L	96
55)	Styrene	9.493	104	452428	11.898	ug/L	97
57)	1,1,2,2-Tetrachloroethane	10.175	83	127882	10.861	ug/L	99
59)	Bromoform	9.664	173	65695	10.630	ug/L	98
60)	Isopropylbenzene	9.866	105	683271	10.994	ug/L	99
61)	1,2,3-Trichloropropane	10.207	75	95782	10.319	ug/L	99
62)	1,3,5-Trimethylbenzene	10.474	105	573574	11.235	ug/L	99
63)	1,2,4-Trimethylbenzene	10.850	105	596785	11.522	ug/L	100
64)	1,3-Dichlorobenzene	11.114	146	331570	10.454	ug/L	99
65)	1,4-Dichlorobenzene	11.207	146	324140	10.204	ug/L	99
67)	1,2-Dichlorobenzene	11.577	146	305799	10.437	ug/L	99
68)	1,2-Dibromo-3-chloropr...	12.365	75	19596	10.270	ug/L	92
69)	1,3,5-Trichlorobenzene	12.580	180	250192	10.506	ug/L	98
70)	1,2,4-trichlorobenzene	13.197	180	205475	11.107	ug/L	98
71)	Naphthalene	13.438	128	297691	11.451	ug/L	99
72)	1,2,3-Trichlorobenzene	13.680	180	183880	11.302	ug/L	99

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

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