Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
Data File : VU044490.D
Acq On : 23 Aug 2021 09:33
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005092

Manual Integrations APPROVED
SAM
8/24/2021 11:20:46 AM

Quant Time: Aug 24 03:47:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 21 02:45:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	113694	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	115414	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	58477	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	40627	4.418	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.400%			
7) Chloroethane-d5	1.919	69	37871	4.739	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.800%			
11) 1,1-Dichloroethene-d2	2.571	65	19065	4.874	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.400%			
20) 2-Butanone-d5	4.639	46	143212m	56.315	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.640%			
24) Chloroform-d	5.073	84	85184	5.239	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.800%			
26) 1,2-Dichloroethane-d4	5.713	65	45080	5.084	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.600%			
32) Benzene-d6	5.735	84	164415	5.059	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.200%			
36) 1,2-Dichloropropane-d6	6.700	67	53919	5.186	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.800%			
41) Toluene-d8	7.906	98	147323	5.112	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.200%			
43) trans-1,3-Dichloroprop...	8.185	79	20971	5.616	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 112.400%			
46) 2-Hexanone-d5	8.645	63	117472	58.178	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.360%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	46989	5.366	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.400%			
66) 1,2-Dichlorobenzene-d4	12.201	152	50018	5.063	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	65175	5.574	ug/L	99
3) Chloromethane	1.523	50	78448	5.121	ug/L	98
5) Vinyl chloride	1.607	62	79055	5.583	ug/L	99
6) Bromomethane	1.861	94	42763	5.556	ug/L	99
8) Chloroethane	1.938	64	46998	5.429	ug/L	100
9) Trichlorofluoromethane	2.144	101	89221	5.511	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.587	101	50918	5.716	ug/L	100
12) 1,1-Dichloroethene	2.584	96	49920	5.713	ug/L	98
13) Acetone	2.645	43	107886m	51.090	ug/L	
14) Carbon disulfide	2.800	76	159812	5.639	ug/L	100
15) Methyl Acetate	2.960	43	18413	5.339	ug/L	95
16) Methylene chloride	3.054	84	60232	4.640	ug/L	96
17) Methyl tert-butyl Ether	3.372	73	130271	5.765	ug/L	99
18) trans-1,2-Dichloroethene	3.362	96	52097	5.722	ug/L	98
19) 1,1-Dichloroethane	3.877	63	101766	5.766	ug/L	98
21) 2-Butanone	4.719	43	179944m	59.797	ug/L	
22) cis-1,2-Dichloroethene	4.674	96	56235	5.777	ug/L	97
23) Bromochloromethane	4.986	128	24772	5.773	ug/L	97
25) Chloroform	5.099	83	100996	5.578	ug/L	98

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Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005092

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Quant Time: Aug 24 03:47:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 21 02:45:30 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	70088	5.803	ug/L	99
29) 1,1,1-Trichloroethane	5.324	97	83600	5.787	ug/L	99
30) Cyclohexane	5.398	56	92051	5.765	ug/L	99
31) Carbon tetrachloride	5.533	117	67564	5.692	ug/L	100
33) Benzene	5.784	78	224438	5.732	ug/L	100
34) Trichloroethene	6.552	95	55885	5.773	ug/L	97
35) Methylcyclohexane	6.771	83	90576	5.610	ug/L	99
37) 1,2-Dichloropropane	6.800	63	59890	5.841	ug/L	100
38) Bromodichloromethane	7.115	83	73509	5.839	ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	83318	5.794	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	427943	61.469	ug/L	99
42) Toluene	7.976	91	235277	5.768	ug/L	99
44) trans-1,3-Dichloropropene	8.217	75	73958	6.068	ug/L	98
45) 1,1,2-Trichloroethane	8.407	97	44412	6.074	ug/L	96
47) Tetrachloroethene	8.558	164	37783	5.644	ug/L	97
48) 2-Hexanone	8.697	43	309880	62.380	ug/L	100
49) Dibromochloromethane	8.819	129	45336	5.859	ug/L	99
50) 1,2-Dibromoethane	8.931	107	40621	5.808	ug/L	98
51) Chlorobenzene	9.455	112	141809	5.665	ug/L	99
52) Ethylbenzene	9.578	91	247289	5.739	ug/L	99
53) m,p-Xylene	9.700	106	95181	5.876	ug/L	99
54) o-Xylene	10.108	106	92562	5.866	ug/L	98
55) Styrene	10.121	104	160679	6.211	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.790	83	57282	5.950	ug/L	100
59) Bromoform	10.298	173	24119	5.838	ug/L	100
60) Isopropylbenzene	10.491	105	242592	5.685	ug/L	99
61) 1,2,3-Trichloropropane	10.832	75	42289	5.787	ug/L	99
62) 1,3,5-Trimethylbenzene	11.095	105	199701	5.723	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	204763	5.722	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	105288	5.618	ug/L	100
65) 1,4-Dichlorobenzene	11.844	146	105684	5.582	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	101564	5.687	ug/L	97
68) 1,2-Dibromo-3-chloropr...	13.005	75	9176	6.139	ug/L	96
69) 1,3,5-Trichlorobenzene	13.224	180	73952	5.605	ug/L	99
70) 1,2,4-trichlorobenzene	13.847	180	59333	5.738	ug/L	98
71) Naphthalene	14.092	128	111942	5.678	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	54876	5.796	ug/L	98

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

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