Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102424\
Data File : VU061195.D
Acq On : 24 Oct 2024 09:52
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005107

Quant Time: Oct 25 02:32:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 24 01:26:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	196157	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	176207	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	82968	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	58441	4.386	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.800%			
7) Chloroethane-d5	1.907	69	53498	4.379	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.600%			
11) 1,1-Dichloroethene-d2	2.560	65	25620	4.494	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.800%			
20) 2-Butanone-d5	4.631	46	127844	47.256	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.520%			
24) Chloroform-d	5.055	84	118188	4.673	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.400%			
26) 1,2-Dichloroethane-d4	5.692	65	58088	4.608	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.200%			
32) Benzene-d6	5.717	84	237096	4.775	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
36) 1,2-Dichloropropane-d6	6.682	67	70933	4.752	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.000%			
41) Toluene-d8	7.891	98	217466	4.684	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%			
43) trans-1,3-Dichloroprop...	8.174	79	29251	4.801	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.000%			
46) 2-Hexanone-d5	8.627	63	121149	48.545	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.080%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	54702	4.846	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	71299	4.853	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.383	85	66507	5.086	ug/L	99
3) Chloromethane	1.515	50	67334	4.883	ug/L	100
5) Vinyl chloride	1.599	62	76059	5.016	ug/L	99
6) Bromomethane	1.853	94	49200	4.897	ug/L	98
8) Chloroethane	1.930	64	53533	4.795	ug/L	98
9) Trichlorofluoromethane	2.132	101	110173	5.350	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	64630	5.285	ug/L	99
12) 1,1-Dichloroethene	2.573	96	60122	5.184	ug/L	95
13) Acetone	2.647	43	83822	48.918	ug/L	97
14) Carbon disulfide	2.785	76	194832	5.035	ug/L	99
15) Methyl Acetate	2.955	43	20504	4.832	ug/L	98
16) Methylene chloride	3.036	84	67095	4.910	ug/L	99
17) Methyl tert-butyl Ether	3.354	73	161719	5.145	ug/L	99
18) trans-1,2-Dichloroethene	3.345	96	66531	5.188	ug/L	94
19) 1,1-Dichloroethane	3.859	63	124281	5.138	ug/L	98
21) 2-Butanone	4.708	43	136686	50.318	ug/L	98
22) cis-1,2-Dichloroethene	4.656	96	75728	5.170	ug/L	97
23) Bromochloromethane	4.965	128	32091	5.207	ug/L	98
25) Chloroform	5.078	83	128615	5.058	ug/L	98

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Data File : VU061195.D
Acq On : 24 Oct 2024 09:52
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005107

Quant Time: Oct 25 02:32:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 24 01:26:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	80916	5.035	ug/L	99
29) 1,1,1-Trichloroethane	5.306	97	114470	5.305	ug/L	99
30) Cyclohexane	5.380	56	115551	5.339	ug/L	99
31) Carbon tetrachloride	5.515	117	99151	5.370	ug/L	99
33) Benzene	5.766	78	285415	5.237	ug/L	100
34) Trichloroethene	6.534	95	76645	5.170	ug/L	97
35) Methylcyclohexane	6.753	83	124018	5.256	ug/L	98
37) 1,2-Dichloropropane	6.782	63	71227	5.157	ug/L	100
38) Bromodichloromethane	7.097	83	92386	5.285	ug/L	99
39) cis-1,3-Dichloropropene	7.602	75	113020	5.298	ug/L	99
40) 4-Methyl-2-pentanone	7.782	43	356539	51.862	ug/L	100
42) Toluene	7.962	91	308899	5.220	ug/L	99
44) trans-1,3-Dichloropropene	8.203	75	90091	5.183	ug/L	98
45) 1,1,2-Trichloroethane	8.393	97	51595	5.190	ug/L	97
47) Tetrachloroethene	8.547	164	55259	5.337	ug/L	95
48) 2-Hexanone	8.679	43	253845	52.216	ug/L	100
49) Dibromochloromethane	8.801	129	59109	5.243	ug/L	97
50) 1,2-Dibromoethane	8.917	107	49505	5.126	ug/L	96
51) Chlorobenzene	9.441	112	195480	5.226	ug/L	99
52) Ethylbenzene	9.563	91	342867	5.267	ug/L	100
53) m,p-Xylene	9.685	106	129726	5.231	ug/L	97
54) o-Xylene	10.093	106	126490	5.168	ug/L	96
55) Styrene	10.106	104	204741	5.218	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.775	83	61171	5.107	ug/L	99
59) Bromoform	10.283	173	31378	5.109	ug/L	99
60) Isopropylbenzene	10.476	105	341116	5.382	ug/L	99
61) 1,2,3-Trichloropropane	10.814	75	41857	5.064	ug/L	98
62) 1,3,5-Trimethylbenzene	11.081	105	276882	5.366	ug/L	99
63) 1,2,4-Trimethylbenzene	11.460	105	272201	5.337	ug/L	99
64) 1,3-Dichlorobenzene	11.740	146	140614	5.271	ug/L	100
65) 1,4-Dichlorobenzene	11.830	146	140619	5.171	ug/L	99
67) 1,2-Dichlorobenzene	12.206	146	129563	5.161	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.990	75	8790	5.065	ug/L	87
69) 1,3,5-Trichlorobenzene	13.212	180	98263	5.374	ug/L	99
70) 1,2,4-trichlorobenzene	13.833	180	77715	5.267	ug/L	98
71) Naphthalene	14.084	128	119687	5.140	ug/L	99
72) 1,2,3-Trichlorobenzene	14.322	180	65424	5.300	ug/L	99

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

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Data File : VU061195.D
Acq On : 24 Oct 2024 09:52
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005107

Quant Time: Oct 25 02:32:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
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