Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051703.D
Acq On : 02 Nov 2022 20:16
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005196

Quant Time: Nov 03 01:51:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 03 01:45:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	200573	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	205748	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	109945	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	70370	4.658	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.200%			
7) Chloroethane-d5	1.906	69	62300	3.954	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.000%			
11) 1,1-Dichloroethene-d2	2.565	65	29373	5.358	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 107.200%			
20) 2-Butanone-d5	4.616	46	175502	32.080	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 64.160%			
24) Chloroform-d	5.060	84	150275	4.251	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.000%			
26) 1,2-Dichloroethane-d4	5.700	65	71478	3.743	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.800%			
32) Benzene-d6	5.726	84	288452	4.443	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.800%			
36) 1,2-Dichloropropane-d6	6.687	67	93461	4.117	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.400%			
41) Toluene-d8	7.896	98	263194	5.155	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.000%			
43) trans-1,3-Dichloroprop...	8.179	79	30778	4.434	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.600%			
46) 2-Hexanone-d5	8.629	63	153931	36.835	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.660%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	82932	3.986	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.800%			
66) 1,2-Dichlorobenzene-d4	12.192	152	93403	4.629	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.382	85	113442	5.172	ug/L	100
3) Chloromethane	1.526	50	127029	4.594	ug/L	100
5) Vinyl chloride	1.600	62	136142	5.140	ug/L #	60
6) Bromomethane	1.848	94	55424	4.413	ug/L	94
8) Chloroethane	1.928	64	84055	5.226	ug/L	94
9) Trichlorofluoromethane	2.134	101	154104	5.300	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	93341	5.460	ug/L	98
12) 1,1-Dichloroethene	2.578	96	89426	5.129	ug/L	95
13) Acetone	2.623	43	133374	48.049	ug/L	97
14) Carbon disulfide	2.790	76	275084	4.894	ug/L	100
15) Methyl Acetate	2.944	43	35648	4.905	ug/L	98
16) Methylene chloride	3.041	84	140545	4.921	ug/L	98
17) Methyl tert-butyl Ether	3.362	73	207251	5.183	ug/L	100
18) trans-1,2-Dichloroethene	3.350	96	96286	5.145	ug/L	100
19) 1,1-Dichloroethane	3.867	63	182876	5.298	ug/L	100
21) 2-Butanone	4.700	43	225407	51.854	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	107511	5.192	ug/L	97
23) Bromochloromethane	4.970	128	48044	4.962	ug/L	98
25) Chloroform	5.086	83	189710	5.298	ug/L	99

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Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005196

Quant Time: Nov 03 01:51:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 03 01:45:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.793	62	110614	5.020	ug/L	98
29) 1,1,1-Trichloroethane	5.314	97	149231	5.342	ug/L	99
30) Cyclohexane	5.388	56	133343	5.184	ug/L	99
31) Carbon tetrachloride	5.523	117	125823	5.266	ug/L	99
33) Benzene	5.771	78	424455	5.228	ug/L	100
34) Trichloroethene	6.539	95	100753	5.142	ug/L	99
35) Methylcyclohexane	6.761	83	141054	5.206	ug/L	100
37) 1,2-Dichloropropane	6.790	63	109392	5.238	ug/L	100
38) Bromodichloromethane	7.102	83	133254	5.224	ug/L	99
39) cis-1,3-Dichloropropene	7.607	75	137692	5.139	ug/L	94
40) 4-Methyl-2-pentanone	7.787	43	558143	53.285	ug/L	100
42) Toluene	7.967	91	449358	5.389	ug/L	100
44) trans-1,3-Dichloropropene	8.208	75	117056	5.228	ug/L	100
45) 1,1,2-Trichloroethane	8.398	97	78624	5.138	ug/L	96
47) Tetrachloroethene	8.552	164	76645	5.107	ug/L	94
48) 2-Hexanone	8.681	43	406303	52.403	ug/L	98
49) Dibromochloromethane	8.806	129	89600	5.125	ug/L	96
50) 1,2-Dibromoethane	8.922	107	72597	5.258	ug/L	97
51) Chlorobenzene	9.446	112	276477	5.268	ug/L	99
52) Ethylbenzene	9.568	91	430105	5.346	ug/L	99
53) m,p-Xylene	9.693	106	167698	5.366	ug/L	96
54) o-Xylene	10.098	106	167947	5.499	ug/L	98
55) Styrene	10.111	104	287086	5.622	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.780	83	99616	5.250	ug/L	99
59) Bromoform	10.288	173	50963	5.017	ug/L	99
60) Isopropylbenzene	10.481	105	426783	5.317	ug/L	99
61) 1,2,3-Trichloropropane	10.822	75	70825	4.982	ug/L	99
62) 1,3,5-Trimethylbenzene	11.086	105	106586	4.933	ug/L	98
63) 1,2,4-Trimethylbenzene	11.465	105	313966	5.039	ug/L	99
64) 1,3-Dichlorobenzene	11.742	146	210081	5.258	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	206504	5.154	ug/L	99
67) 1,2-Dichlorobenzene	12.208	146	197472	5.074	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.995	75	14163	4.838	ug/L	94
69) 1,3,5-Trichlorobenzene	13.217	180	145021	5.092	ug/L	99
70) 1,2,4-trichlorobenzene	13.838	180	108675	4.970	ug/L	99
71) Naphthalene	14.085	128	195916	4.800	ug/L	99
72) 1,2,3-Trichlorobenzene	14.327	180	112637	5.101	ug/L	100

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

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Sample : VSTDCCC005
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ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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