Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071522\
Data File : VV026801.D
Acq On : 15 Jul 2022 19:27
Operator : SY/MD
Sample : N3739-02MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0B39MS

Quant Time: Jul 16 00:57:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 16 00:49:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	239429	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	240667	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	126869	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	60484	2.769	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 55.400%			
7) Chloroethane-d5	1.561	69	64465	3.416	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 68.400%			
11) 1,1-Dichloroethene-d2	2.105	63	137965	3.290	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.800%			
20) 2-Butanone-d5	3.905	46	215675	63.265	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 126.520%			
24) Chloroform-d	4.346	84	162638	4.258	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.200%			
26) 1,2-Dichloroethane-d4	5.031	65	73370	4.397	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.000%			
32) Benzene-d6	5.047	84	269474	3.685	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.600%			
36) 1,2-Dichloropropane-d6	6.066	67	94518	4.311	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.200%			
41) Toluene-d8	7.313	98	229721	3.539	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.800%			
43) trans-1,3-Dichloroprop...	7.625	79	28542	3.979	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.600%			
46) 2-Hexanone-d5	8.092	63	174332	56.128	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.260%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	85614	5.012	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	89199	4.035	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 80.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	156871	5.154	ug/L	98
3) Chloromethane	1.236	50	141335	4.839	ug/L	98
5) Vinyl chloride	1.304	62	148015	4.977	ug/L	99
6) Bromomethane	1.516	94	69027	3.878	ug/L	99
8) Chloroethane	1.581	64	91329	5.212	ug/L	95
9) Trichlorofluoromethane	1.748	101	196661	5.203	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	110647	5.110	ug/L	100
12) 1,1-Dichloroethene	2.111	96	104185	4.963	ug/L	92
13) Acetone	2.198	43	163639	57.051	ug/L #	46
14) Carbon disulfide	2.285	76	313982	5.076	ug/L	99
15) Methyl Acetate	2.439	43	36573	6.305	ug/L	97
16) Methylene chloride	2.500	84	115616	4.623	ug/L	99
17) Methyl tert-butyl Ether	2.767	73	203820	5.635	ug/L	99
18) trans-1,2-Dichloroethene	2.754	96	106910	5.541	ug/L	97
19) 1,1-Dichloroethane	3.185	63	199839	5.672	ug/L	97
21) 2-Butanone	3.989	43	210888	63.044	ug/L	90
22) cis-1,2-Dichloroethene	3.908	96	105309	5.411	ug/L	94
23) Bromochloromethane	4.243	128	49568	5.529	ug/L	95
25) Chloroform	4.371	83	222581	6.031	ug/L	97

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071522\
Data File : VV026801.D
Acq On : 15 Jul 2022 19:27
Operator : SY/MD
Sample : N3739-02MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0B39MS

Quant Time: Jul 16 00:57:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 16 00:49:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	108087	5.436	ug/L	99
29) 1,1,1-Trichloroethane	4.603	97	173924	5.363	ug/L	100
30) Cyclohexane	4.670	56	143434	5.190	ug/L	100
31) Carbon tetrachloride	4.822	117	149903	5.234	ug/L	97
33) Benzene	5.095	78	437093	5.432	ug/L	100
34) Trichloroethene	5.912	95	106239	5.372	ug/L	96
35) Methylcyclohexane	6.127	83	151776	5.029	ug/L	98
37) 1,2-Dichloropropane	6.172	63	110293	5.733	ug/L	98
38) Bromodichloromethane	6.506	83	136224	5.431	ug/L	97
39) cis-1,3-Dichloropropene	7.027	75	123595	5.169	ug/L	100
40) 4-Methyl-2-pentanone	7.227	43	523506	58.905	ug/L	99
42) Toluene	7.384	91	459310	5.652	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	108355	5.519	ug/L	98
45) 1,1,2-Trichloroethane	7.838	97	77813	5.533	ug/L	97
47) Tetrachloroethene	7.973	164	82595	5.325	ug/L	99
48) 2-Hexanone	8.140	43	391474	60.862	ug/L	99
49) Dibromochloromethane	8.246	129	87494	5.398	ug/L	99
50) 1,2-Dibromoethane	8.352	107	69624	5.595	ug/L	95
51) Chlorobenzene	8.879	112	278929	5.429	ug/L	99
52) Ethylbenzene	9.011	91	423763	5.270	ug/L	99
53) m,p-Xylene	9.136	106	167840	5.367	ug/L	96
54) o-Xylene	9.542	106	158407	5.330	ug/L	100
55) Styrene	9.558	104	286528	5.502	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	90971	5.464	ug/L	98
59) Bromoform	9.731	173	42700	5.245	ug/L	98
60) Isopropylbenzene	9.931	105	418175	5.285	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	63731	5.447	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	315852	5.017	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	325873	5.097	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	207632	5.356	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	207916	5.274	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	192428	5.315	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	12892	5.198	ug/L	97
69) 1,3,5-Trichlorobenzene	12.644	180	139428	5.088	ug/L	98
70) 1,2,4-trichlorobenzene	13.259	180	103520	4.967	ug/L	99
71) Naphthalene	13.500	128	169032	4.896	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	96666	4.985	ug/L	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071522\
Data File : VV026801.D
Acq On : 15 Jul 2022 19:27
Operator : SY/MD
Sample : N3739-02MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0B39MS

Quant Time: Jul 16 00:57:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 16 00:49:45 2022
Response via : Initial Calibration