Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
Data File : VW019393.D
Acq On : 09 Jul 2021 12:23
Operator : SY/VA
Sample : VSTD10022
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD100422

Quant Time: Jul 09 12:40:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 09 12:26:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	500373	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	457819	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	231564	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	728416	105.661	ug/L	0.00
7) Chloroethane-d5	2.892	69	490902	94.573	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.032	63	1374452	100.255	ug/L	0.00
21) 2-Butanone-d5	7.086	46	408660	237.788	ug/L	0.00
24) Chloroform-d	7.653	84	1314567	93.598	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	706192	96.686	ug/L	0.00
32) Benzene-d6	8.275	84	2677632	94.951	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.275	67	833306	96.223	ug/L	0.00
41) Toluene-d8	10.323	98	2451279	96.303	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	389779	111.974	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	341974	244.917	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	660726	102.373	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	786302	93.157	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	625414	102.424	ug/L	96
3) Chloromethane	2.221	50	653689	104.694	ug/L	99
5) Vinyl chloride	2.367	62	802584	92.905	ug/L	97
6) Bromomethane	2.788	94	443520	92.546	ug/L	99
8) Chloroethane	2.928	64	433371	92.156	ug/L	97
9) Trichlorofluoromethane	3.263	101	558446	114.831	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	632591	93.980	ug/L	96
12) 1,1-Dichloroethene	4.050	96	651503	95.987	ug/L	92
13) Acetone	4.147	43	252258	225.063	ug/L	91
14) Carbon disulfide	4.391	76	2102773	98.016	ug/L	100
15) Methyl Acetate	4.678	43	337664	115.147	ug/L	99
16) Methylene chloride	4.922	84	691039	77.247	ug/L	98
17) trans-1,2-Dichloroethene	5.434	96	697149	95.248	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	951804	104.028	ug/L	95
19) 1,1-Dichloroethane	6.220	63	1253472	94.890	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	744799	96.544	ug/L	94
22) 2-Butanone	7.177	43	432665	234.426	ug/L	97
23) Bromochloromethane	7.519	128	326313	96.496	ug/L	96
25) Chloroform	7.677	83	1228022	93.627	ug/L	98
27) 1,2-Dichloroethane	8.403	62	819280	97.666	ug/L	96
29) Cyclohexane	7.958	56	1228356	100.184	ug/L	93
30) 1,1,1-Trichloroethane	7.878	97	925878	94.700	ug/L	99
31) Carbon tetrachloride	8.074	117	890210	97.009	ug/L	100
33) Benzene	8.330	78	2809036	94.030	ug/L	100
34) Trichloroethene	9.098	95	723731	94.674	ug/L	94
35) Methylcyclohexane	9.336	83	1316603	97.495	ug/L	95
37) 1,2-Dichloropropane	9.372	63	709645	96.152	ug/L	99
38) Bromodichloromethane	9.646	83	908093	99.725	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	1168698	105.744	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	937351	234.657	ug/L	96
42) Toluene	10.390	91	2919427	93.688	ug/L	95
44) trans-1,3-Dichloropropene	10.610	75	1017750	107.196	ug/L	98

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Quant Title : SFAM01.0
QLast Update : Fri Jul 09 12:26:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.793	97	524623	99.485	ug/L	99
46) Tetrachloroethene	10.866	164	548969	94.037	ug/L	95
48) 2-Hexanone	10.969	43	647126	235.958	ug/L	95
49) Dibromochloromethane	11.128	129	612553	105.220	ug/L	98
50) 1,2-Dibromoethane	11.238	107	520820	103.674	ug/L	97
51) Chlorobenzene	11.658	112	1870530	95.856	ug/L	99
52) Ethylbenzene	11.731	91	3231762	95.118	ug/L	99
53) m,p-Xylene	11.841	106	1236370	96.261	ug/L	98
54) o-Xylene	12.164	106	1188566	96.735	ug/L	97
55) Styrene	12.183	104	2054809	98.636	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	643177	102.214	ug/L	98
59) Bromoform	12.353	173	355948	110.162	ug/L	98
60) Isopropylbenzene	12.463	105	3149710	95.211	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	491090	103.798	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	2676666	96.766	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	2711863	98.491	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	1378182	93.117	ug/L	87
65) 1,4-Dichlorobenzene	13.579	146	1347187	92.332	ug/L	92
67) 1,2-Dichlorobenzene	13.871	146	1257087	96.254	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	114639	113.376	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	1039202	96.225	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	905121	102.298	ug/L	99
71) Naphthalene	15.365	128	1904328	111.280	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	780684	101.126	ug/L	97

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

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