Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
Data File : VW019391.D
Acq On : 09 Jul 2021 11:35
Operator : SY/VA
Sample : VSTD02520
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD025420

Quant Time: Jul 09 11:59:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 09 11:57:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	497493	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	467943	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	242999	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	194645	28.398	ug/L	0.00
7) Chloroethane-d5	2.897	69	133858	25.937	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.031	63	358693	26.315	ug/L	0.00
21) 2-Butanone-d5	7.085	46	100897	59.049	ug/L	0.00
24) Chloroform-d	7.646	84	353726	25.331	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	192174	26.463	ug/L	0.00
32) Benzene-d6	8.280	84	719552	24.964	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	223149	25.210	ug/L	0.00
41) Toluene-d8	10.323	98	643493	24.734	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	97619	27.437	ug/L	0.00
47) 2-Hexanone-d5	10.926	63	83287	58.358	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.694	84	175594	26.618	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	207580	23.436	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.013	85	164328	27.068	ug/L	97
3) Chloromethane	2.221	50	150980	24.321	ug/L	99
5) Vinyl chloride	2.367	62	223487	26.020	ug/L	97
6) Bromomethane	2.788	94	122434	25.695	ug/L	93
8) Chloroethane	2.934	64	119027	25.457	ug/L	100
9) Trichlorofluoromethane	3.269	101	134989	27.918	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	174176	26.026	ug/L	96
12) 1,1-Dichloroethene	4.049	96	174852	25.910	ug/L	87
13) Acetone	4.147	43	72397	64.966	ug/L	89
14) Carbon disulfide	4.397	76	563215	26.405	ug/L	100
15) Methyl Acetate	4.684	43	86561	29.689	ug/L	99
16) Methylene chloride	4.921	84	207892	23.374	ug/L	99
17) trans-1,2-Dichloroethene	5.433	96	187227	25.728	ug/L	97
18) Methyl tert-butyl Ether	5.427	73	259708	28.549	ug/L	95
19) 1,1-Dichloroethane	6.220	63	343770	26.175	ug/L	97
20) cis-1,2-Dichloroethene	7.177	96	199899	26.062	ug/L	94
22) 2-Butanone	7.183	43	113673	61.947	ug/L	97
23) Bromochloromethane	7.524	128	89809	26.712	ug/L	98
25) Chloroform	7.683	83	339461	26.031	ug/L	99
27) 1,2-Dichloroethane	8.402	62	227696	27.301	ug/L	98
29) Cyclohexane	7.963	56	330289	26.355	ug/L	92
30) 1,1,1-Trichloroethane	7.878	97	257011	25.719	ug/L	99
31) Carbon tetrachloride	8.073	117	238497	25.428	ug/L	100
33) Benzene	8.329	78	779107	25.516	ug/L	100
34) Trichloroethene	9.091	95	197643	25.295	ug/L	93
35) Methylcyclohexane	9.335	83	359966	26.079	ug/L	95
37) 1,2-Dichloropropane	9.372	63	196650	26.068	ug/L	98
38) Bromodichloromethane	9.646	83	245641	26.392	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	305586	27.051	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	244991	60.004	ug/L	96
42) Toluene	10.390	91	832690	26.144	ug/L	96
44) trans-1,3-Dichloropropene	10.609	75	269059	27.726	ug/L	95

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Quant Title : SFAM01.0
QLast Update : Fri Jul 09 11:57:11 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	144439	26.798	ug/L	96
46) Tetrachloroethene	10.865	164	148179	24.834	ug/L	97
48) 2-Hexanone	10.969	43	170231	60.727	ug/L	96
49) Dibromochloromethane	11.127	129	158123	26.574	ug/L	91
50) 1,2-Dibromoethane	11.237	107	139616	27.191	ug/L	97
51) Chlorobenzene	11.658	112	509370	25.538	ug/L	96
52) Ethylbenzene	11.731	91	901519	25.960	ug/L	99
53) m,p-Xylene	11.841	106	340768	25.957	ug/L	96
54) o-Xylene	12.170	106	325678	25.933	ug/L	99
55) Styrene	12.182	104	567658	26.659	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	178867	27.811	ug/L	98
59) Bromoform	12.347	173	90913	26.813	ug/L	99
60) Isopropylbenzene	12.463	105	877677	25.282	ug/L	99
61) 1,2,3-Trichloropropane	12.767	75	134787	27.148	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	755545	26.029	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	755494	26.147	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	393230	25.318	ug/L	97
65) 1,4-Dichlorobenzene	13.578	146	376690	24.602	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	346191	25.260	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	29809	28.093	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	286629	25.291	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	239911	25.839	ug/L	99
71) Naphthalene	15.365	128	501631	27.934	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	212257	26.201	ug/L	98

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

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