Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020308.D
Acq On : 06 Oct 2021 10:37
Operator : SY/VA
Sample : VSTD10074
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD100474

Quant Time: Oct 06 15:02:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 06 14:59:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	239459	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	217214	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	105637	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	332597	100.779	ug/L	0.00
7) Chloroethane-d5	2.879	69	166641	116.531	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	684004	100.644	ug/L	0.00
21) 2-Butanone-d5	7.086	46	174189	207.771	ug/L	0.00
24) Chloroform-d	7.653	84	669510	97.373	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	356918	94.852	ug/L	0.00
32) Benzene-d6	8.275	84	1315218	100.005	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	414740	99.422	ug/L	0.00
41) Toluene-d8	10.323	98	1188007	99.734	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	177231	104.418	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	127903	221.838	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	277048	95.158	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	351344	94.981	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	172352	131.390	ug/L	98
3) Chloromethane	2.209	50	370891	115.624	ug/L	97
5) Vinyl chloride	2.361	62	436159	99.964	ug/L	99
6) Bromomethane	2.769	94	163673	96.924	ug/L	97
8) Chloroethane	2.916	64	148531	113.869	ug/L	94
9) Trichlorofluoromethane	3.251	101	225207	99.624	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	351056	99.618	ug/L	99
12) 1,1-Dichloroethene	4.038	96	345255	103.618	ug/L	94
13) Acetone	4.129	43	170655	198.002	ug/L	100
14) Carbon disulfide	4.385	76	1122226	102.448	ug/L	99
15) Methyl Acetate	4.672	43	156209	99.170	ug/L	100
16) Methylene chloride	4.915	84	336743	78.750	ug/L	99
17) trans-1,2-Dichloroethene	5.428	96	360564	103.368	ug/L	100
18) Methyl tert-butyl Ether	5.434	73	468667	103.914	ug/L	99
19) 1,1-Dichloroethane	6.220	63	701955	101.184	ug/L	100
20) cis-1,2-Dichloroethene	7.171	96	379357	106.348	ug/L	96
22) 2-Butanone	7.177	43	225901	213.184	ug/L	99
23) Bromochloromethane	7.519	128	148174	98.080	ug/L	98
25) Chloroform	7.683	83	659720	99.433	ug/L	99
27) 1,2-Dichloroethane	8.403	62	428631	96.713	ug/L	99
29) Cyclohexane	7.958	56	722749	111.917	ug/L	100
30) 1,1,1-Trichloroethane	7.878	97	525004	100.763	ug/L	99
31) Carbon tetrachloride	8.073	117	463846	101.983	ug/L	99
33) Benzene	8.329	78	1513160	100.171	ug/L	100
34) Trichloroethene	9.092	95	380340	102.352	ug/L	96
35) Methylcyclohexane	9.335	83	699543	107.918	ug/L	99
37) 1,2-Dichloropropane	9.372	63	381058	101.257	ug/L	99
38) Bromodichloromethane	9.646	83	470463	102.601	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	587477	110.372	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	440728	214.390	ug/L	99
42) Toluene	10.390	91	1574983	103.669	ug/L	97
44) trans-1,3-Dichloropropene	10.610	75	501843	108.864	ug/L	100

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45) 1,1,2-Trichloroethane	10.786	97	234774	98.614	ug/L	98
46) Tetrachloroethene	10.866	164	277957	101.631	ug/L	94
48) 2-Hexanone	10.969	43	324272	216.226	ug/L	98
49) Dibromochloromethane	11.134	129	277575	103.897	ug/L	100
50) 1,2-Dibromoethane	11.237	107	220978	100.939	ug/L	99
51) Chlorobenzene	11.658	112	916912	99.506	ug/L	95
52) Ethylbenzene	11.731	91	1769339	106.679	ug/L	99
53) m,p-Xylene	11.841	106	661396	107.944	ug/L	99
54) o-Xylene	12.170	106	624486	108.836	ug/L	97
55) Styrene	12.182	104	1074765	108.835	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	274618	97.021	ug/L	97
59) Bromoform	12.347	173	146310	103.661	ug/L	98
60) Isopropylbenzene	12.463	105	1708893	108.970	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	205518	98.152	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	1424971	112.305	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	1423729	112.275	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	679743	103.044	ug/L	94
65) 1,4-Dichlorobenzene	13.579	146	653347	98.116	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	595254	101.209	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	43950	98.896	ug/L	98
69) 1,3,5-Trichlorobenzene	14.627	180	473956	101.142	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	384139	105.103	ug/L	100
71) Naphthalene	15.365	128	689963	108.374	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	312547	97.900	ug/L	98

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

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