Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020306.D
Acq On : 06 Oct 2021 09:49
Operator : SY/VA
Sample : VSTD02572
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD025472

Quant Time: Oct 06 15:00:54 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	8.842	114	242636	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	222183	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	111015	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	83705	25.031	ug/L	0.00
7) Chloroethane-d5	2.885	69	38128	26.313	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	169530	24.618	ug/L	0.00
21) 2-Butanone-d5	7.086	46	40602	47.796	ug/L	0.00
24) Chloroform-d	7.653	84	166676	23.924	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	89389	23.444	ug/L	0.00
32) Benzene-d6	8.275	84	326162	24.246	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	101098	23.693	ug/L	0.00
41) Toluene-d8	10.329	98	296210	24.311	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	41416	23.855	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	28805	48.843	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	69206	23.239	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	88828	22.850	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	32568	24.503	ug/L	100
3) Chloromethane	2.209	50	76499	23.536	ug/L	100
5) Vinyl chloride	2.361	62	106282	24.040	ug/L	100
6) Bromomethane	2.776	94	38017	22.218	ug/L	100
8) Chloroethane	2.922	64	33456	25.313	ug/L	100
9) Trichlorofluoromethane	3.257	101	54447	23.770	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	85137	23.843	ug/L	100
12) 1,1-Dichloroethene	4.044	96	81703	24.200	ug/L	100
13) Acetone	4.135	43	44161	50.567	ug/L	100
14) Carbon disulfide	4.385	76	266232	23.986	ug/L	100
15) Methyl Acetate	4.678	43	36476	22.854	ug/L	100
16) Methylene chloride	4.922	84	85408	19.712	ug/L	100
17) trans-1,2-Dichloroethene	5.428	96	84900	24.021	ug/L	100
18) Methyl tert-butyl Ether	5.434	73	109868	24.041	ug/L	100
19) 1,1-Dichloroethane	6.220	63	166258	23.652	ug/L	100
20) cis-1,2-Dichloroethene	7.171	96	87097	24.097	ug/L	100
22) 2-Butanone	7.177	43	53052	49.410	ug/L	100
23) Bromochloromethane	7.519	128	35389	23.118	ug/L	100
25) Chloroform	7.677	83	159331	23.700	ug/L	100
27) 1,2-Dichloroethane	8.403	62	105640	23.524	ug/L	100
29) Cyclohexane	7.958	56	164210	24.859	ug/L	100
30) 1,1,1-Trichloroethane	7.878	97	127942	24.007	ug/L	100
31) Carbon tetrachloride	8.073	117	111545	23.976	ug/L	100
33) Benzene	8.330	78	369812	23.934	ug/L	100
34) Trichloroethene	9.092	95	90479	23.804	ug/L	100
35) Methylcyclohexane	9.335	83	158853	23.958	ug/L	100
37) 1,2-Dichloropropane	9.372	63	91734	23.831	ug/L	100
38) Bromodichloromethane	9.646	83	110807	23.625	ug/L	100
39) cis-1,3-Dichloropropene	10.073	75	132777	24.388	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	101312	48.180	ug/L	100
42) Toluene	10.390	91	380834	24.507	ug/L	100
44) trans-1,3-Dichloropropene	10.610	75	114728	24.331	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	56330	23.132	ug/L	100
46) Tetrachloroethene	10.866	164	66249	23.681	ug/L	100
48) 2-Hexanone	10.969	43	79056	51.536	ug/L	100
49) Dibromochloromethane	11.128	129	65027	23.795	ug/L	100
50) 1,2-Dibromoethane	11.238	107	52412	23.406	ug/L	100
51) Chlorobenzene	11.658	112	222883	23.647	ug/L	100
52) Ethylbenzene	11.731	91	409978	24.166	ug/L	100
53) m,p-Xylene	11.841	106	152203	24.285	ug/L	100
54) o-Xylene	12.170	106	143351	24.425	ug/L	100
55) Styrene	12.182	104	252781	25.025	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	67635	23.361	ug/L	100
59) Bromoform	12.353	173	34006	22.926	ug/L	100
60) Isopropylbenzene	12.463	105	394760	23.953	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	50153	22.792	ug/L	100
62) 1,3,5-Trimethylbenzene	12.945	105	330758	24.805	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	327039	24.541	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	158690	22.891	ug/L	100
65) 1,4-Dichlorobenzene	13.579	146	159714	22.823	ug/L	100
67) 1,2-Dichlorobenzene	13.871	146	142906	23.121	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.481	75	10371	22.206	ug/L	100
69) 1,3,5-Trichlorobenzene	14.627	180	114829	23.317	ug/L	100
70) 1,2,4-trichlorobenzene	15.133	180	88663	23.084	ug/L	100
71) Naphthalene	15.365	128	160950	24.056	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	77782	23.184	ug/L	100

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

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