Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102121\
Data File : VW020656.D
Acq On : 21 Oct 2021 08:14
Operator : SY/VA
Sample : VSTD00502
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD005402

Quant Time: Oct 21 09:16:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102121SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 21 09:15:34 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	8.841	114	177557	25.000	ug/L		0.00
28) Chlorobenzene-d5	11.634	117	167814	25.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	84900	25.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.343	65	11700	4.447	ug/L		0.00
7) Chloroethane-d5	2.873	69	3866	2.888	ug/L		0.00
11) 1,1-Dichloroethene-d2	4.019	63	22272	4.222	ug/L		0.00
21) 2-Butanone-d5	7.086	46	7536	9.649	ug/L		0.00
24) Chloroform-d	7.647	84	25908	4.598	ug/L		0.00
26) 1,2-Dichloroethane-d4	8.311	65	15431	4.792	ug/L		0.00
32) Benzene-d6	8.275	84	46819	4.294	ug/L		0.00
36) 1,2-Dichloropropane-d6	9.274	67	15699	4.422	ug/L		0.00
41) Toluene-d8	10.323	98	41193	4.194	ug/L		0.00
43) trans-1,3-Dichloroprop...	10.579	79	6306	4.362	ug/L		0.00
47) 2-Hexanone-d5	10.926	63	4667	8.431	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	12.694	84	13652	5.079	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	14599	4.457	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.007	85	5125	4.358	ug/L		97
3) Chloromethane	2.215	50	12576	5.235	ug/L		98
5) Vinyl chloride	2.355	62	15743	4.736	ug/L		100
6) Bromomethane	2.769	94	6096	4.273	ug/L		95
8) Chloroethane	2.910	64	3745	3.108	ug/L		91
9) Trichlorofluoromethane	3.251	101	6799	3.846	ug/L		99
10) 1,1,2-Trichloro-1,2,2-...	4.050	101	13297	4.926	ug/L	#	80
12) 1,1-Dichloroethene	4.037	96	11133	4.515	ug/L		95
13) Acetone	4.123	43	7287	10.115	ug/L		99
14) Carbon disulfide	4.379	76	37327	4.622	ug/L		99
15) Methyl Acetate	4.678	43	7509	5.627	ug/L		97
16) Methylene chloride	4.915	84	17320	5.087	ug/L		97
17) trans-1,2-Dichloroethene	5.427	96	11942	4.601	ug/L		93
18) Methyl tert-butyl Ether	5.434	73	16417	4.486	ug/L		99
19) 1,1-Dichloroethane	6.214	63	25820	4.853	ug/L		94
20) cis-1,2-Dichloroethene	7.171	96	11675	4.340	ug/L		98
22) 2-Butanone	7.177	43	9108	10.170	ug/L		97
23) Bromochloromethane	7.519	128	5906	4.990	ug/L		91
25) Chloroform	7.677	83	25353	4.886	ug/L		98
27) 1,2-Dichloroethane	8.403	62	18079	5.086	ug/L		99
29) Cyclohexane	7.951	56	19755	4.068	ug/L		99
30) 1,1,1-Trichloroethane	7.872	97	19504	4.716	ug/L		99
31) Carbon tetrachloride	8.067	117	17728	4.876	ug/L		99
33) Benzene	8.323	78	58800	4.959	ug/L		100
34) Trichloroethene	9.091	95	13705	4.714	ug/L		97
35) Methylcyclohexane	9.335	83	21322	4.278	ug/L		98
37) 1,2-Dichloropropane	9.372	63	14547	4.747	ug/L		98
38) Bromodichloromethane	9.646	83	17548	4.756	ug/L		96
39) cis-1,3-Dichloropropene	10.073	75	18147	4.297	ug/L		98
40) 4-Methyl-2-pentanone	10.213	43	17575	9.507	ug/L		97
42) Toluene	10.390	91	53600	4.512	ug/L		97
44) trans-1,3-Dichloropropene	10.609	75	16537	4.449	ug/L		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	9984	5.066	ug/L	96
46) Tetrachloroethene	10.859	164	10471	4.984	ug/L	95
48) 2-Hexanone	10.969	43	12652	9.364	ug/L	98
49) Dibromochloromethane	11.128	129	10553	4.876	ug/L	92
50) 1,2-Dibromoethane	11.237	107	8951	4.945	ug/L	96
51) Chlorobenzene	11.658	112	34740	4.742	ug/L	98
52) Ethylbenzene	11.731	91	56234	4.370	ug/L	96
53) m,p-Xylene	11.841	106	21224	4.437	ug/L	94
54) o-Xylene	12.164	106	18926	4.294	ug/L	85
55) Styrene	12.182	104	33632	4.336	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.713	83	12848	5.249	ug/L	100
59) Bromoform	12.347	173	6039	5.113	ug/L	98
60) Isopropylbenzene	12.463	105	51801	4.237	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	10014	5.419	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	39702	3.963	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	40383	4.066	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	25277	4.751	ug/L	93
65) 1,4-Dichlorobenzene	13.578	146	26481	4.815	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	22768	4.664	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.487	75	2092	5.257	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	17407	4.589	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	13473	4.529	ug/L	92
71) Naphthalene	15.365	128	23074	4.235	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	12785	4.828	ug/L	93

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

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