Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090622\
Data File : VW024555.D
Acq On : 06 Sep 2022 13:04
Operator : SY/VA
Sample : VSTD00532
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD005432

Quant Time: Sep 07 04:34:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090622SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 07 04:30:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	8.842	114	296903	25.000	ug/L		0.00
28) Chlorobenzene-d5	11.628	117	303418	25.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	156398	25.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.343	65	33404	5.449	ug/L		0.00
7) Chloroethane-d5	2.873	69	25060	5.498	ug/L		0.00
11) 1,1-Dichloroethene-d2	4.007	63	34501	5.336	ug/L		0.00
21) 2-Butanone-d5	7.086	46	10886	10.559	ug/L		0.00
24) Chloroform-d	7.647	84	44430	5.832	ug/L		0.00
26) 1,2-Dichloroethane-d4	8.305	65	23502	5.512	ug/L		0.00
32) Benzene-d6	8.268	84	80904	5.421	ug/L		0.00
36) 1,2-Dichloropropane-d6	9.268	67	24025	5.460	ug/L		0.00
41) Toluene-d8	10.323	98	76151	5.234	ug/L		0.00
43) trans-1,3-Dichloroprop...	10.573	79	10671	5.411	ug/L		0.00
47) 2-Hexanone-d5	10.927	63	7903	9.771	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	22948	5.441	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	13.847	152	26281	5.305	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.995	85	7416	5.324	ug/L	#	83
3) Chloromethane	2.209	50	25989	5.877	ug/L		94
5) Vinyl chloride	2.349	62	45898	6.156	ug/L		95
6) Bromomethane	2.763	94	29055	5.978	ug/L		90
8) Chloroethane	2.904	64	24313	5.994	ug/L		98
9) Trichlorofluoromethane	3.245	101	23842	5.531	ug/L		97
10) 1,1,2-Trichloro-1,2,2-...	4.044	101	22365	5.632	ug/L	#	87
12) 1,1-Dichloroethene	4.031	96	18029	5.311	ug/L		80
13) Acetone	4.123	43	8084	9.774	ug/L		85
14) Carbon disulfide	4.373	76	52372	5.831	ug/L		100
15) Methyl Acetate	4.678	43	9816	5.433	ug/L	#	80
16) Methylene chloride	4.909	84	34164	7.711	ug/L		99
17) trans-1,2-Dichloroethene	5.415	96	21798	5.615	ug/L		96
18) Methyl tert-butyl Ether	5.428	73	37051	5.351	ug/L	#	90
19) 1,1-Dichloroethane	6.214	63	39624	5.601	ug/L		97
20) cis-1,2-Dichloroethene	7.159	96	24133	5.532	ug/L	#	99
22) 2-Butanone	7.171	43	15092	11.103	ug/L		82
23) Bromochloromethane	7.513	128	11026	5.463	ug/L		89
25) Chloroform	7.677	83	44917	5.716	ug/L		94
27) 1,2-Dichloroethane	8.396	62	29605	5.605	ug/L		100
29) Cyclohexane	7.951	56	31950	5.439	ug/L		98
30) 1,1,1-Trichloroethane	7.866	97	34525	5.188	ug/L	#	50
31) Carbon tetrachloride	8.067	117	32193	5.297	ug/L		95
33) Benzene	8.317	78	96253	5.589	ug/L		100
34) Trichloroethene	9.091	95	23683	5.266	ug/L		96
35) Methylcyclohexane	9.335	83	36027	5.007	ug/L		96
37) 1,2-Dichloropropane	9.366	63	22996	5.347	ug/L	#	96
38) Bromodichloromethane	9.640	83	32776	5.392	ug/L	#	94
39) cis-1,3-Dichloropropene	10.073	75	30700	4.882	ug/L		99
40) 4-Methyl-2-pentanone	10.207	43	27161	9.573	ug/L		98
42) Toluene	10.384	91	97267	5.123	ug/L		99
44) trans-1,3-Dichloropropene	10.603	75	29119	4.902	ug/L		98

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VSTD005432

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090622SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 07 04:30:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	19027	5.293	ug/L		97
46) Tetrachloroethene	10.859	164	16894	5.098	ug/L		94
48) 2-Hexanone	10.963	43	17881	9.190	ug/L		99
49) Dibromochloromethane	11.128	129	20875	4.968	ug/L		88
50) 1,2-Dibromoethane	11.231	107	17394	4.986	ug/L		94
51) Chlorobenzene	11.658	112	67145	5.119	ug/L		97
52) Ethylbenzene	11.731	91	109710	5.090	ug/L		94
53) m,p-Xylene	11.835	106	41789	4.962	ug/L		86
54) o-Xylene	12.164	106	39729	4.955	ug/L		96
55) Styrene	12.176	104	69009	4.890	ug/L		98
57) 1,1,2,2-Tetrachloroethane	12.713	83	23306	5.121	ug/L		90
59) Bromoform	12.347	173	10204	4.489	ug/L	#	95
60) Isopropylbenzene	12.463	105	103764	4.900	ug/L		99
61) 1,2,3-Trichloropropane	12.768	75	16816	5.197	ug/L		96
62) 1,3,5-Trimethylbenzene	12.938	105	86773	4.935	ug/L		94
63) 1,2,4-Trimethylbenzene	13.249	105	83639	4.779	ug/L		98
64) 1,3-Dichlorobenzene	13.493	146	47161	4.943	ug/L		94
65) 1,4-Dichlorobenzene	13.578	146	51864	5.157	ug/L		98
67) 1,2-Dichlorobenzene	13.865	146	45075	5.066	ug/L		93
68) 1,2-Dibromo-3-chloropr...	14.481	75	3902	5.097	ug/L		89
69) 1,3,5-Trichlorobenzene	14.621	180	29454	4.753	ug/L		94
70) 1,2,4-trichlorobenzene	15.127	180	22473	4.570	ug/L		99
71) Naphthalene	15.365	128	43270	3.977	ug/L		99
72) 1,2,3-Trichlorobenzene	15.548	180	20601	4.503	ug/L		98

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

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