Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120822\
Data File : VW025123.D
Acq On : 08 Dec 2022 10:20
Operator : SY/MD
Sample : VSTD02575
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025475

Quant Time: Dec 08 11:03:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Nov 23 04:05:02 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	427292	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	378032	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	186252	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	124442	23.700	ug/L	-0.01
7) Chloroethane-d5	2.879	69	79511	23.168	ug/L	-0.01
11) 1,1-Dichloroethene-d2	4.019	63	275765	24.402	ug/L	0.00
21) 2-Butanone-d5	7.074	46	61318	56.201	ug/L	-0.01
24) Chloroform-d	7.647	84	280002	25.393	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	139577	25.630	ug/L	0.00
32) Benzene-d6	8.275	84	564743	24.780	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	161079	24.442	ug/L	0.00
41) Toluene-d8	10.323	98	513014	24.789	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	67962	25.557	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	50694	60.560	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	118698	27.113	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	156943	24.718	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.001	85	70166	55.086	ug/L	98
3) Chloromethane	2.209	50	114304	24.219	ug/L	99
5) Vinyl chloride	2.355	62	148850	23.278	ug/L	98
6) Bromomethane	2.776	94	75437	24.270	ug/L	95
8) Chloroethane	2.916	64	68440	23.229	ug/L	97
9) Trichlorofluoromethane	3.257	101	114327	23.699	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	149136	25.814	ug/L	99
12) 1,1-Dichloroethene	4.038	96	142520	25.270	ug/L	94
13) Acetone	4.117	43	71082	60.803	ug/L	100
14) Carbon disulfide	4.379	76	450032	23.796	ug/L	100
15) Methyl Acetate	4.665	43	54806	28.741	ug/L	99
16) Methylene chloride	4.909	84	150669	19.852	ug/L	97
17) trans-1,2-Dichloroethene	5.428	96	152173	25.399	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	223929	28.200	ug/L	99
19) 1,1-Dichloroethane	6.214	63	273662	25.922	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	160413	25.850	ug/L	96
22) 2-Butanone	7.171	43	85257	57.891	ug/L	97
23) Bromochloromethane	7.513	128	67774	26.931	ug/L	95
25) Chloroform	7.677	83	278377	26.348	ug/L	98
27) 1,2-Dichloroethane	8.403	62	174548	27.369	ug/L	98
29) Cyclohexane	7.958	56	261472	25.129	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	237790	25.866	ug/L	99
31) Carbon tetrachloride	8.067	117	216231	25.920	ug/L	100
33) Benzene	8.323	78	619747	25.410	ug/L	100
34) Trichloroethene	9.092	95	162793	25.466	ug/L	97
35) Methylcyclohexane	9.335	83	294185	25.439	ug/L	98
37) 1,2-Dichloropropane	9.366	63	151444	25.808	ug/L	99
38) Bromodichloromethane	9.646	83	197412	26.336	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	234333	26.646	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	157036	60.576	ug/L	99
42) Toluene	10.384	91	664583	25.842	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	199197	27.730	ug/L	99

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Quant Title : SFAM01.0
QLast Update : Wed Nov 23 04:05:02 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	106022	26.994	ug/L	98
46) Tetrachloroethene	10.866	164	117067	24.621	ug/L	93
48) 2-Hexanone	10.963	43	116684	62.306	ug/L	98
49) Dibromochloromethane	11.128	129	125469	26.738	ug/L	80
50) 1,2-Dibromoethane	11.237	107	99598	27.313	ug/L	95
51) Chlorobenzene	11.658	112	419167	26.276	ug/L	99
52) Ethylbenzene	11.731	91	755164	26.093	ug/L	99
53) m,p-Xylene	11.835	106	290159	26.132	ug/L	97
54) o-Xylene	12.164	106	272578	26.288	ug/L	99
55) Styrene	12.176	104	471614	27.136	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	126327	29.133	ug/L	97
59) Bromoform	12.347	173	65658	27.506	ug/L	98
60) Isopropylbenzene	12.463	105	764514	25.368	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	93164	27.961	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	663253	25.754	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	641685	25.839	ug/L	98
64) 1,3-Dichlorobenzene	13.493	146	314768	25.814	ug/L	99
65) 1,4-Dichlorobenzene	13.579	146	313794	25.964	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	272261	25.788	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	21258	31.772	ug/L	93
69) 1,3,5-Trichlorobenzene	14.621	180	224743	28.638	ug/L	95
70) 1,2,4-trichlorobenzene	15.127	180	181990	31.303	ug/L	97
71) Naphthalene	15.359	128	355063	33.313	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	153861	31.734	ug/L	99

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

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