Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092122\
Data File : VW024618.D
Acq On : 21 Sep 2022 13:59
Operator : SY/VA
Sample : VSTD02541
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025441

Quant Time: Sep 22 01:34:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092122SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Sep 22 01:32:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	385933	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	374886	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	209753	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	221760	25.183	ug/L	0.00
7) Chloroethane-d5	2.879	69	184718	24.898	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	240547	24.630	ug/L	0.00
21) 2-Butanone-d5	7.080	46	55271	46.746	ug/L	0.00
24) Chloroform-d	7.647	84	266383	24.271	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	142814	24.051	ug/L	0.00
32) Benzene-d6	8.275	84	526311	25.040	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.268	67	144434	23.952	ug/L	0.00
41) Toluene-d8	10.323	98	519370	25.398	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	65652	24.383	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	48792	50.664	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	129940	24.709	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.847	152	183269	24.405	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.001	85	36713	20.935	ug/L	100
3) Chloromethane	2.209	50	175338	25.510	ug/L	100
5) Vinyl chloride	2.355	62	259823	26.818	ug/L	100
6) Bromomethane	2.769	94	223117	25.932	ug/L	100
8) Chloroethane	2.916	64	156227	26.104	ug/L	100
9) Trichlorofluoromethane	3.251	101	94314	24.886	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	135392	24.723	ug/L	100
12) 1,1-Dichloroethene	4.038	96	122535	25.310	ug/L	100
13) Acetone	4.141	43	39906	44.840	ug/L	100
14) Carbon disulfide	4.379	76	387423	25.683	ug/L	100
15) Methyl Acetate	4.678	43	50232	23.369	ug/L	99
16) Methylene chloride	4.909	84	145133	22.247	ug/L	100
17) trans-1,2-Dichloroethene	5.428	96	143252	27.454	ug/L	100
18) Methyl tert-butyl Ether	5.428	73	232596	26.578	ug/L	100
19) 1,1-Dichloroethane	6.214	63	241477	26.119	ug/L	100
20) cis-1,2-Dichloroethene	7.165	96	152523	26.685	ug/L	100
22) 2-Butanone	7.177	43	65250	47.942	ug/L	100
23) Bromochloromethane	7.513	128	68961	25.399	ug/L	100
25) Chloroform	7.677	83	265262	26.044	ug/L	100
27) 1,2-Dichloroethane	8.403	62	177795	26.325	ug/L	100
29) Cyclohexane	7.951	56	230506	27.513	ug/L	100
30) 1,1,1-Trichloroethane	7.872	97	228383	26.228	ug/L	100
31) Carbon tetrachloride	8.067	117	213526	25.772	ug/L	100
33) Benzene	8.323	78	602704	26.990	ug/L	100
34) Trichloroethene	9.091	95	154578	25.544	ug/L	100
35) Methylcyclohexane	9.335	83	280679	27.798	ug/L	100
37) 1,2-Dichloropropane	9.366	63	140423	26.773	ug/L	100
38) Bromodichloromethane	9.646	83	193489	25.928	ug/L	100
39) cis-1,3-Dichloropropene	10.073	75	221604	27.089	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	162941	54.090	ug/L	100
42) Toluene	10.384	91	694565	27.705	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	199095	27.400	ug/L	100

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Quant Title : SFAM01.0
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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45)	1,1,2-Trichloroethane	10.786	97	115867	26.545	ug/L	100
46)	Tetrachloroethene	10.859	164	126332	26.532	ug/L	100
48)	2-Hexanone	10.969	43	113743	55.029	ug/L	100
49)	Dibromochloromethane	11.128	129	142118	26.936	ug/L	100
50)	1,2-Dibromoethane	11.231	107	116184	27.280	ug/L	100
51)	Chlorobenzene	11.658	112	442087	26.740	ug/L	100
52)	Ethylbenzene	11.731	91	775835	28.174	ug/L	100
53)	m,p-Xylene	11.835	106	311591	28.494	ug/L	100
54)	o-Xylene	12.164	106	294235	28.682	ug/L	100
55)	Styrene	12.176	104	505411	28.643	ug/L	100
57)	1,1,2,2-Tetrachloroethane	12.713	83	137149	26.265	ug/L	100
59)	Bromoform	12.353	173	82523	26.935	ug/L	100
60)	Isopropylbenzene	12.463	105	790177	26.844	ug/L	100
61)	1,2,3-Trichloropropane	12.768	75	98812	25.255	ug/L	100
62)	1,3,5-Trimethylbenzene	12.938	105	667479	27.911	ug/L	100
63)	1,2,4-Trimethylbenzene	13.249	105	670496	28.020	ug/L	100
64)	1,3-Dichlorobenzene	13.493	146	356233	26.835	ug/L	100
65)	1,4-Dichlorobenzene	13.572	146	351603	25.748	ug/L	100
67)	1,2-Dichlorobenzene	13.865	146	319711	26.082	ug/L	100
68)	1,2-Dibromo-3-chloropr...	14.481	75	21225	23.297	ug/L	100
69)	1,3,5-Trichlorobenzene	14.627	180	232648	26.660	ug/L	100
70)	1,2,4-trichlorobenzene	15.127	180	190515	27.288	ug/L	100
71)	Naphthalene	15.359	128	381956	27.364	ug/L	100
72)	1,2,3-Trichlorobenzene	15.548	180	165862	26.144	ug/L	100

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

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