Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061022\
Data File : VW023442.D
Acq On : 10 Jun 2022 12:32
Operator : SY/VA
Sample : VSTD00525
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD005425

Quant Time: Jun 10 12:54:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 10 12:15:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	8.842	114	340296	25.000	ug/L		0.00
28) Chlorobenzene-d5	11.628	117	319279	25.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	155618	25.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.349	65	29912	5.655	ug/L		0.00
7) Chloroethane-d5	2.879	69	22172	5.909	ug/L		0.00
11) 1,1-Dichloroethene-d2	4.019	63	40627	5.264	ug/L		0.00
21) 2-Butanone-d5	7.080	46	11416m	11.202	ug/L		0.00
24) Chloroform-d	7.647	84	51043	5.592	ug/L		0.00
26) 1,2-Dichloroethane-d4	8.305	65	27058	5.591	ug/L		0.00
32) Benzene-d6	8.275	84	92188	5.305	ug/L		0.00
36) 1,2-Dichloropropane-d6	9.268	67	27857	5.697	ug/L		0.00
41) Toluene-d8	10.323	98	86457	5.216	ug/L		0.00
43) trans-1,3-Dichloroprop...	10.579	79	11806	5.420	ug/L		0.00
47) 2-Hexanone-d5	10.927	63	7376	9.883	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	24536	5.696	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	30938	5.625	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.001	85	4011	3.453	ug/L		95
3) Chloromethane	2.215	50	23602	5.973	ug/L		100
5) Vinyl chloride	2.355	62	30780	5.014	ug/L		96
6) Bromomethane	2.770	94	20433	6.075	ug/L		90
8) Chloroethane	2.916	64	17149	5.608	ug/L		97
9) Trichlorofluoromethane	3.251	101	14899	4.878	ug/L		94
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	22382m	5.186	ug/L		
12) 1,1-Dichloroethene	4.044	96	19760	5.165	ug/L		83
13) Acetone	4.123	43	9819	13.087	ug/L		99
14) Carbon disulfide	4.379	76	57876	4.759	ug/L		97
15) Methyl Acetate	4.666	43	9215m	5.496	ug/L		
16) Methylene chloride	4.915	84	25158	5.177	ug/L		95
17) trans-1,2-Dichloroethene	5.428	96	22983	5.057	ug/L		88
18) Methyl tert-butyl Ether	5.422	73	32592	4.883	ug/L	#	92
19) 1,1-Dichloroethane	6.214	63	41599	5.358	ug/L		97
20) cis-1,2-Dichloroethene	7.165	96	24009	4.983	ug/L	#	96
22) 2-Butanone	7.171	43	13823	12.370	ug/L		78
23) Bromochloromethane	7.513	128	11541	5.114	ug/L		90
25) Chloroform	7.677	83	47057	5.459	ug/L		91
27) 1,2-Dichloroethane	8.397	62	29345	5.334	ug/L		96
29) Cyclohexane	7.958	56	30968	4.642	ug/L	#	93
30) 1,1,1-Trichloroethane	7.872	97	38791	5.190	ug/L		98
31) Carbon tetrachloride	8.067	117	35568	5.189	ug/L		99
33) Benzene	8.323	78	95836	5.168	ug/L		100
34) Trichloroethene	9.085	95	25461	5.068	ug/L		92
35) Methylcyclohexane	9.335	83	40475	4.907	ug/L		97
37) 1,2-Dichloropropane	9.372	63	24058	5.490	ug/L		98
38) Bromodichloromethane	9.640	83	32982	5.368	ug/L		95
39) cis-1,3-Dichloropropene	10.073	75	32684	4.796	ug/L		99
40) 4-Methyl-2-pentanone	10.207	43	24975	10.391	ug/L		96
42) Toluene	10.384	91	103606	4.960	ug/L		95
44) trans-1,3-Dichloropropene	10.604	75	29836	4.976	ug/L		100

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061022\
Data File : VW023442.D
Acq On : 10 Jun 2022 12:32
Operator : SY/VA
Sample : VSTD00525
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD005425

Quant Time: Jun 10 12:54:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 10 12:15:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	18460	5.231	ug/L		95
46) Tetrachloroethene	10.866	164	19556	4.945	ug/L		90
48) 2-Hexanone	10.963	43	16856	10.819	ug/L		99
49) Dibromochloromethane	11.128	129	20287	4.737	ug/L		93
50) 1,2-Dibromoethane	11.231	107	17171	4.997	ug/L		89
51) Chlorobenzene	11.658	112	69605	5.085	ug/L		98
52) Ethylbenzene	11.731	91	114842	4.980	ug/L		97
53) m,p-Xylene	11.835	106	41904	4.693	ug/L		85
54) o-Xylene	12.164	106	39535	4.599	ug/L		89
55) Styrene	12.176	104	69684	4.695	ug/L		99
57) 1,1,2,2-Tetrachloroethane	12.713	83	21493	4.995	ug/L	#	97
59) Bromoform	12.347	173	10084	4.775	ug/L		98
60) Isopropylbenzene	12.463	105	114257	5.239	ug/L		98
61) 1,2,3-Trichloropropane	12.768	75	15948	5.633	ug/L		96
62) 1,3,5-Trimethylbenzene	12.945	105	87275	4.812	ug/L		100
63) 1,2,4-Trimethylbenzene	13.249	105	89379	4.984	ug/L		97
64) 1,3-Dichlorobenzene	13.493	146	51751	5.258	ug/L		96
65) 1,4-Dichlorobenzene	13.579	146	52810	5.220	ug/L		95
67) 1,2-Dichlorobenzene	13.871	146	46198	5.120	ug/L		98
68) 1,2-Dibromo-3-chloropr...	14.481	75	3344	5.569	ug/L	#	82
69) 1,3,5-Trichlorobenzene	14.627	180	32631	4.988	ug/L		93
70) 1,2,4-trichlorobenzene	15.127	180	25194	5.005	ug/L		98
71) Naphthalene	15.365	128	43324	4.575	ug/L		99
72) 1,2,3-Trichlorobenzene	15.548	180	21933	4.975	ug/L		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061022\
Data File : VW023442.D
Acq On : 10 Jun 2022 12:32
Operator : SY/VA
Sample : VSTD00525
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD005425

Quant Time: Jun 10 12:54:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 10 12:15:26 2022
Response via : Initial Calibration