

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018787.D
 Acq On : 26 Apr 2021 17:34
 Operator : SY/VA
 Sample : M2166-07MS
 Misc : 5.99G/10ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3G9MS

Quant Time: Apr 27 01:24:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 27 01:21:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	530310	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	487332	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	231915	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	92098	11.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.72%
7) Chloroethane-d5	2.891	69	90823	12.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.88%
11) 1,1-Dichloroethene-d2	4.032	63	203242	14.52	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.08%
21) 2-Butanone-d5	7.086	46	105958	57.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.52%
24) Chloroform-d	7.647	84	317251	21.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	8.305	65	179611	21.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.80%
32) Benzene-d6	8.275	84	490608	17.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.64%
36) 1,2-Dichloropropane-d6	9.274	67	185471	21.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.12%
41) Toluene-d8	10.323	98	410183	15.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.76%
43) trans-1,3-Dichloroprop...	10.579	79	78899	21.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.04%
47) 2-Hexanone-d5	10.927	63	95184	63.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.08%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	198567	27.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.40%
66) 1,2-Dichlorobenzene-d4	13.853	152	179264	22.00	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.00%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	69580	13.78	ug/L	99
3) Chloromethane	2.215	50	61468	8.91	ug/L	96
5) Vinyl chloride	2.367	62	139105	14.00	ug/L	97
6) Bromomethane	2.782	94	98356	12.42	ug/L	100
8) Chloroethane	2.928	64	92540	14.59	ug/L	99
9) Trichlorofluoromethane	3.263	101	113186	20.33	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	144685	20.48	ug/L	98
12) 1,1-Dichloroethene	4.050	96	138806	19.91	ug/L	86
13) Acetone	4.123	43	71917	54.01	ug/L	91
14) Carbon disulfide	4.391	76	311851	15.03	ug/L	98
15) Methyl Acetate	4.672	43	62413	20.55	ug/L	96
16) Methylene chloride	4.922	84	210116	24.18	ug/L	94
17) trans-1,2-Dichloroethene	5.428	96	153560	20.48	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	246317	24.55	ug/L	98
19) 1,1-Dichloroethane	6.220	63	299541	21.72	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	177956	22.31	ug/L	97
22) 2-Butanone	7.171	43	88755	43.86	ug/L	96
23) Bromochloromethane	7.519	128	76370	22.11	ug/L	95
25) Chloroform	7.677	83	322541	23.05	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018787.D
 Acq On : 26 Apr 2021 17:34
 Operator : SY/VA
 Sample : M2166-07MS
 Misc : 5.99G/10ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3G9MS

Quant Time: Apr 27 01:24:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 27 01:21:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	215997	22.68	ug/L	100
29) Cyclohexane	7.958	56	228048	19.00	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	242644	22.75	ug/L	99
31) Carbon tetrachloride	8.067	117	215019	22.36	ug/L	99
33) Benzene	8.323	78	665638	21.75	ug/L	100
34) Trichloroethene	9.092	95	174096	22.09	ug/L	94
35) Methylcyclohexane	9.335	83	265897	19.41	ug/L	99
37) 1,2-Dichloropropane	9.372	63	172021	22.20	ug/L	98
38) Bromodichloromethane	9.646	83	229404	23.27	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	272550	23.70	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	213618	44.88	ug/L	94
42) Toluene	10.390	91	733113	22.32	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	242394	24.14	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	134338	23.38	ug/L	94
46) Tetrachloroethene	10.860	164	204818	36.79	ug/L	96
48) 2-Hexanone	10.969	43	150577	50.05	ug/L	93
49) Dibromochloromethane	11.128	129	143599	23.45	ug/L	89
50) 1,2-Dibromoethane	11.238	107	128241	23.45	ug/L #	96
51) Chlorobenzene	11.658	112	451461	22.32	ug/L	98
52) Ethylbenzene	11.731	91	823904	22.70	ug/L	97
53) m,p-Xylene	11.841	106	299388	22.49	ug/L	92
54) o-Xylene	12.164	106	296750	23.22	ug/L	99
55) Styrene	12.182	104	449938	20.35	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	168201	23.50	ug/L	96
59) Bromoform	12.347	173	76102	23.02	ug/L	97
60) Isopropylbenzene	12.463	105	793714	23.27	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	126908	23.95	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	660067	23.36	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	670783	23.79	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	321053	22.21	ug/L	89
65) 1,4-Dichlorobenzene	13.579	146	337576	23.09	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	310456	23.35	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	26163	23.76	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	211403	20.49	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	172240	20.50	ug/L	96
71) Naphthalene	15.365	128	361054	20.40	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	154281	20.81	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
Data File : VW018787.D
Acq On : 26 Apr 2021 17:34
Operator : SY/VA
Sample : M2166-07MS
Misc : 5.99G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB3G9MS

Quant Time: Apr 27 01:24:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Apr 27 01:21:12 2021
Response via : Initial Calibration

