

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR091119\
 Data File : VR026621.D
 Acq On : 11 Sep 2019 17:03
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VSTD00568

Quant Time: Sep 12 09:18:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091019WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 12 08:46:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	455687	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.30	117	347123	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	161948	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.18	65	61739	4.39	ug/L	0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	2.65	69	53934	4.52	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	3.63	63	154125	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.60%
20) 2-Butanone-d5	6.62	46	114937	37.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.06%
24) Chloroform-d	7.22	84	207182	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
26) 1,2-Dichloroethane-d4	7.91	65	65911	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
32) Benzene-d6	7.88	84	410722	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
36) 1,2-Dichloropropane-d6	8.92	67	105187	3.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.40%
41) Toluene-d8	9.99	98	332933	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	10.24	79	22694	3.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.40%
46) 2-Hexanone-d5	10.60	63	73648	38.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.74%
57) 1,1,2,2-Tetrachloroethane-	12.38	84	48807	3.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.60%
64) 1,2-Dichlorobenzene-d4	13.53	152	92718	4.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.60%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.86	85	267978	5.812	ug/L 99
3) Chloromethane	2.06	50	132963	4.821	ug/L 97
5) Vinyl chloride	2.18	62	130839	5.012	ug/L 91
6) Bromomethane	2.54	94	79733	5.311	ug/L 97
8) Chloroethane	2.68	64	75095	5.079	ug/L 92
9) Trichlorofluoromethane	2.98	101	220729	5.614	ug/L 99
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	104889	6.099	ug/L 97
12) 1,1-Dichloroethene	3.65	96	92382	5.181	ug/L 89
13) Acetone	3.72	43	79795	42.409	ug/L 99
14) Carbon disulfide	3.97	76	340897	4.784	ug/L 96
15) Methyl Acetate	4.22	43	32228	3.853	ug/L 98
16) Methylene chloride	4.43	84	164558	4.395	ug/L 95
17) Methyl tert-butyl Ether	4.93	73	188777	4.203	ug/L 100
18) trans-1,2-Dichloroethene	4.92	96	190015	4.940	ug/L 94
19) 1,1-Dichloroethane	5.72	63	345469	4.719	ug/L 97
21) 2-Butanone	6.72	43	160765	41.368	ug/L 99
22) cis-1,2-Dichloroethene	6.70	96	179849	4.751	ug/L # 95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR091119\
 Data File : VR026621.D
 Acq On : 11 Sep 2019 17:03
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VSTD00568

Quant Time: Sep 12 09:18:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091019WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 12 08:46:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.08	128	47296	4.649	ug/L	84
25) Chloroform	7.26	83	304791	4.522	ug/L	97
27) 1,2-Dichloroethane	8.02	62	109712	4.449	ug/L #	94
29) 1,1,1-Trichloroethane	7.46	97	259034	4.940	ug/L	98
30) Cyclohexane	7.54	56	349990	5.599	ug/L	98
31) Carbon tetrachloride	7.66	117	222197	5.103	ug/L	100
33) Benzene	7.93	78	723080	4.711	ug/L	100
34) Trichloroethene	8.73	95	179952	4.748	ug/L	96
35) Methylcyclohexane	8.97	83	332634	5.831	ug/L	98
37) 1,2-Dichloropropane	9.02	63	142601	4.651	ug/L	99
38) Bromodichloromethane	9.30	83	142270	4.495	ug/L	97
39) cis-1,3-Dichloropropene	9.74	75	158475	4.753	ug/L	98
40) 4-Methyl-2-pentanone	9.88	43	384391	43.864	ug/L	98
42) Toluene	10.05	91	691800	5.038	ug/L	98
44) trans-1,3-Dichloropropene	10.28	75	94329	4.554	ug/L	100
45) 1,1,2-Trichloroethane	10.46	97	57275	4.471	ug/L	97
47) Tetrachloroethene	10.53	164	112577	5.280	ug/L	93
48) 2-Hexanone	10.65	43	224710	43.130	ug/L	99
49) Dibromochloromethane	10.80	129	60687	4.544	ug/L	98
50) 1,2-Dibromoethane	10.91	107	47692	4.443	ug/L	100
51) Chlorobenzene	11.33	112	363714	4.912	ug/L	98
52) Ethylbenzene	11.41	91	809043	5.376	ug/L	100
53) m,p-Xylene	11.52	106	294816	5.349	ug/L	91
54) o-Xylene	11.84	106	280850	5.236	ug/L	99
55) Styrene	11.86	104	393857	5.325	ug/L	96
56) Isopropylbenzene	12.15	105	853806	5.721	ug/L	100
58) 1,1,1,2,2-Tetrachloroethane	12.40	83	63671	4.368	ug/L	98
59) 1,2,3-Trichloropropane	12.45	75	48851	4.622	ug/L	93
61) Bromoform	12.02	173	25606	4.305	ug/L	97
62) 1,3-Dichlorobenzene	13.18	146	266862	4.844	ug/L	98
63) 1,4-Dichlorobenzene	13.26	146	245250	4.623	ug/L	95
65) 1,2-Dichlorobenzene	13.55	146	222036	4.829	ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.16	75	10415	4.450	ug/L #	80
67) 1,3,5-Trichlorobenzene	14.31	180	229366	5.153	ug/L	98
68) 1,2,4-trichlorobenzene	14.80	180	162574	4.993	ug/L	97
69) Naphthalene	15.02	128	207115	4.524	ug/L	99
70) 1,2,3-Trichlorobenzene	15.20	180	124840	4.567	ug/L	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA R\DATA\VR091119\
Data File : VR026621.D
Acq On : 11 Sep 2019 17:03
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA R/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00568

Quant Time: Sep 12 09:18:23 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 12 08:46:28 2019
Response via : Initial Calibration

