

Data File : VR025770.D
Acq On : 20 Sep 2018 10:54
Operator : SY/MD
Sample : VSTD0.509
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Sep 20 12:34:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 20 12:33:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	608443	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	484786	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	177704	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	15480	0.59	ug/L	0.00
7) Chloroethane-d5	2.62	69	16295	0.75	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.62	63	39300	0.54	ug/L	0.00
20) 2-Butanone-d5	6.58	46	23301	8.73	ug/L	0.00
24) Chloroform-d	7.21	84	36078	0.60	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.89	65	14935	0.73	ug/L	0.00
32) Benzene-d6	7.85	84	63286	0.48	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.89	67	19230	0.54	ug/L	0.00
41) Toluene-d8	9.97	98	52676	0.42	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.09	79	609	0.07	ug/L	-0.14
46) 2-Hexanone-d5	10.59	63	21278	8.16	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	9728	0.63	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.51	152	12666	0.50	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.83	85	35183	1.134 ug/L	91
3) Chloromethane	2.01	50	37132	0.975 ug/L #	81
5) Vinyl chloride	2.16	62	34507	0.912 ug/L	99
6) Bromomethane	2.52	94	18555	0.685 ug/L	85
8) Chloroethane	2.66	64	19336	0.870 ug/L	91
9) Trichlorofluoromethane	2.93	101	14021	0.201 ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	23286	0.619 ug/L	92
12) 1,1-Dichloroethene	3.64	96	25617	0.645 ug/L #	72
13) Acetone	3.69	43	14854	8.254 ug/L	72
14) Carbon disulfide	3.92	76	84167	0.899 ug/L #	94
15) Methyl Acetate	4.18	43	4391	0.684 ug/L #	81
16) Methylene chloride	4.40	84	23648	0.673 ug/L	86
17) Methyl tert-butyl Ether	4.89	73	45319	0.928 ug/L	92
18) trans-1,2-Dichloroethene	4.88	96	31953	0.659 ug/L	87
19) 1,1-Dichloroethane	5.69	63	63728	0.852 ug/L	100
21) 2-Butanone	6.68	43	33147	8.728 ug/L	98
22) cis-1,2-Dichloroethene	6.67	96	31007	0.735 ug/L #	83
23) Bromochloromethane	7.05	128	8221	0.568 ug/L	79
25) Chloroform	7.23	83	58641	0.858 ug/L	97
27) 1,2-Dichloroethane	7.99	62	28583	1.060 ug/L	99
29) 1,1,1-Trichloroethane	7.43	97	54808	1.135 ug/L	97
30) Cyclohexane	7.51	56	62918	1.084 ug/L	97
31) Carbon tetrachloride	7.63	117	50238	1.073 ug/L	94
33) Benzene	7.90	78	125033	0.724 ug/L	100
34) Trichloroethene	8.71	95	34833	0.832 ug/L	94
35) Methylcyclohexane	8.95	83	59000	0.913 ug/L	94
37) 1,2-Dichloropropane	9.00	63	28180	0.724 ug/L	100
38) Bromodichloromethane	9.28	83	33697	0.964 ug/L	97
39) cis-1,3-Dichloropropene	9.72	75	39403	0.990 ug/L	94
40) 4-Methyl-2-pentanone	9.87	43	95151	9.886 ug/L	99