

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060822\
 Data File : VW026012.D
 Acq On : 08 Jun 2022 10:42
 Operator : SY/MD
 Sample : VSTD0.555
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5255

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022

Quant Time: Jun 09 04:34:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 09 04:33:18 2022
 Response via : Initial Calibration

06/09/2022
 Supervised By :Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	260365	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	244794	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	113066	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	7858	0.438	ug/L	0.00
7) Chloroethane-d5	1.577	69	8291	0.479	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.121	63	18469	0.484	ug/L	0.00
20) 2-Butanone-d5	3.983	46	8684m	2.844	ug/L	0.07
24) Chloroform-d	4.365	84	16571	0.486	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.056	65	6849	0.458	ug/L	0.02
32) Benzene-d6	5.063	84	27958	0.344	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.079	67	9231	0.379	ug/L	0.00
41) Toluene-d8	7.320	98	23182	0.333	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.635	79	2335	0.361	ug/L	0.00
46) 2-Hexanone-d5	8.101	63	8974	3.469	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	5879	0.444	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	9229	0.510	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.137	85	12840	0.578	ug/L	96
3) Chloromethane	1.250	50	15295	0.575	ug/L	97
5) Vinyl chloride	1.320	62	15386	0.568	ug/L	96
6) Bromomethane	1.532	94	9085	0.589	ug/L	88
8) Chloroethane	1.594	64	9845	0.613	ug/L	95
9) Trichlorofluoromethane	1.764	101	19420	0.576	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.127	101	10876	0.578	ug/L	97
12) 1,1-Dichloroethene	2.127	96	10564	0.565	ug/L	96
13) Acetone	2.192	43	9538m	4.775	ug/L	
14) Carbon disulfide	2.304	76	29888	0.530	ug/L	99
15) Methyl Acetate	2.452	43	3046m	0.537	ug/L	
16) Methylene chloride	2.516	84	12267	0.642	ug/L	98
17) Methyl tert-butyl Ether	2.783	73	16413	0.490	ug/L	97
18) trans-1,2-Dichloroethene	2.774	96	9874	0.538	ug/L	92
19) 1,1-Dichloroethane	3.201	63	18213	0.550	ug/L	98
21) 2-Butanone	4.034	43	8918m	2.872	ug/L	
22) cis-1,2-Dichloroethene	3.925	96	9134	0.484	ug/L	92
23) Bromochloromethane	4.269	128	3939	0.515	ug/L	95
25) Chloroform	4.388	83	18883	0.562	ug/L	97
27) 1,2-Dichloroethane	5.146	62	9013	0.513	ug/L #	93
29) 1,1,1-Trichloroethane	4.616	97	16912	0.500	ug/L	95
30) Cyclohexane	4.683	56	12387	0.359	ug/L	95
31) Carbon tetrachloride	4.838	117	13041	0.459	ug/L	96
33) Benzene	5.111	78	35037	0.398	ug/L	100
34) Trichloroethene	5.925	95	9932	0.440	ug/L	97
35) Methylcyclohexane	6.134	83	14156	0.391	ug/L	97
37) 1,2-Dichloropropane	6.179	63	9292m	0.444	ug/L	
38) Bromodichloromethane	6.516	83	10728	0.443	ug/L	94
39) cis-1,3-Dichloropropene	7.037	75	10108	0.395	ug/L	99
40) 4-Methyl-2-pentanone	7.236	43	32702	3.559	ug/L	92
42) Toluene	7.394	91	35343	0.409	ug/L	94
44) trans-1,3-Dichloropropene	7.664	75	7393	0.393	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.844	97	6085	0.493	ug/L	95
47) Tetrachloroethene	7.979	164	7359	0.475	ug/L	94
48) 2-Hexanone	8.153	43	23145m	4.101	ug/L	
49) Dibromochloromethane	8.249	129	6518	0.513	ug/L	92
50) 1,2-Dibromoethane	8.359	107	5141	0.478	ug/L #	95
51) Chlorobenzene	8.886	112	25944	0.527	ug/L	97
52) Ethylbenzene	9.014	91	36815	0.470	ug/L	99
53) m,p-Xylene	9.143	106	13854	0.454	ug/L	92
54) o-Xylene	9.545	106	12722	0.443	ug/L	97
55) Styrene	9.568	104	19786	0.404	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.243	83	6473	0.505	ug/L	100
59) Bromoform	9.735	173	2478	0.491	ug/L #	99
60) Isopropylbenzene	9.931	105	33016	0.482	ug/L	99
61) 1,2,3-Trichloropropane	10.278	75	4875	0.587	ug/L	97
62) 1,3,5-Trimethylbenzene	10.539	105	25090	0.467	ug/L	95
63) 1,2,4-Trimethylbenzene	10.915	105	24353	0.451	ug/L	99
64) 1,3-Dichlorobenzene	11.185	146	17987	0.542	ug/L	97
65) 1,4-Dichlorobenzene	11.275	146	18721	0.555	ug/L	96
67) 1,2-Dichlorobenzene	11.645	146	16003	0.543	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.429	75	781	0.500	ug/L #	84
69) 1,3,5-Trichlorobenzene	12.645	180	13078	0.550	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	9407	0.526	ug/L	94
71) Naphthalene	13.503	128	13537	0.513	ug/L	98
72) 1,2,3-Trichlorobenzene	13.744	180	8245	0.536	ug/L	99

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

