

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040920\
 Data File : VV015415.D
 Acq On : 09 Apr 2020 12:50
 Operator : SY/MD
 Sample : VSTD00536
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00536

Manual Integrations
 APPROVED

apatel
 4/10/2020 11:13:18 AM

Quant Time: Apr 10 03:56:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 10 02:18:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	114888	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	110468	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	56167	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	30138	3.82	ug/L	0.00
7) Chloroethane-d5	1.57	69	27543	3.81	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	63643	3.59	ug/L	0.00
20) 2-Butanone-d5	3.98	46	86115	46.41	ug/L	0.00
24) Chloroform-d	4.37	84	67267	4.25	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.06	65	37057	5.14	ug/L	0.00
32) Benzene-d6	5.07	84	123713	4.97	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.09	67	38942	4.94	ug/L	0.00
41) Toluene-d8	7.33	98	119987	4.76	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.64	79	17244	5.20	ug/L	0.00
46) 2-Hexanone-d5	8.11	63	81866	56.31	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.24	84	31141	5.24	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.65	152	44936	4.70	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	59036	5.445	ug/L 100
3) Chloromethane	1.24	50	55668	4.984	ug/L 100
5) Vinyl chloride	1.31	62	54181	4.698	ug/L 100
6) Bromomethane	1.53	94	29222	4.031	ug/L 100
8) Chloroethane	1.59	64	31093	4.544	ug/L 100
9) Trichlorofluoromethane	1.76	101	68766	4.177	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	38783	3.792	ug/L 100
12) 1,1-Dichloroethene	2.13	96	36456	3.725	ug/L 100
13) Acetone	2.25	43	61476m	48.304	ug/L
14) Carbon disulfide	2.30	76	129311	4.107	ug/L 100
15) Methyl Acetate	2.47	43	14946	3.810	ug/L 100
16) Methylene chloride	2.52	84	40856	3.511	ug/L 100
17) Methyl tert-butyl Ether	2.79	73	97856	4.376	ug/L 100
18) trans-1,2-Dichloroethene	2.77	96	42054	4.063	ug/L 100
19) 1,1-Dichloroethane	3.21	63	78919	4.385	ug/L 100
21) 2-Butanone	4.05	43	94130	45.343	ug/L 100
22) cis-1,2-Dichloroethene	3.94	96	43974	4.140	ug/L 100
23) Bromochloromethane	4.27	128	18162	4.174	ug/L 100
25) Chloroform	4.40	83	80010	3.958	ug/L 100
27) 1,2-Dichloroethane	5.16	62	53198	5.862	ug/L 100
29) 1,1,1-Trichloroethane	4.63	97	73270	4.389	ug/L 100
30) Cyclohexane	4.70	56	77748	4.819	ug/L 100
31) Carbon tetrachloride	4.85	117	64026	4.440	ug/L 100
33) Benzene	5.12	78	170697	5.757	ug/L 100
34) Trichloroethene	5.94	95	44809	5.342	ug/L 100
35) Methylcyclohexane	6.15	83	78325	5.366	ug/L 100
37) 1,2-Dichloropropane	6.20	63	41890	5.847	ug/L 100
38) Bromodichloromethane	6.53	83	56643	5.740	ug/L 100
39) cis-1,3-Dichloropropene	7.05	75	65050	5.775	ug/L 100
40) 4-Methyl-2-pentanone	7.25	43	278593	66.769	ug/L 100

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42) Toluene	7.41	91	184549	5.256	ug/L	100
44) trans-1,3-Dichloropropene	7.67	75	55111	5.739	ug/L	100
45) 1,1,2-Trichloroethane	7.86	97	28450	5.327	ug/L	100
47) Tetrachloroethene	8.00	164	33952	5.497	ug/L	100
48) 2-Hexanone	8.16	43	197874	66.786	ug/L	100
49) Dibromochloromethane	8.27	129	33708	5.342	ug/L	100
50) 1,2-Dibromoethane	8.37	107	27109	5.344	ug/L	100
51) Chlorobenzene	8.90	112	116649	5.139	ug/L	100
52) Ethylbenzene	9.03	91	214893	5.308	ug/L	100
53) m,p-xylene	9.16	106	80355	5.153	ug/L	100
54) o-xylene	9.57	106	78126	5.175	ug/L	100
55) Styrene	9.58	104	132307	5.299	ug/L	100
56) Isopropylbenzene	9.95	105	212080	5.235	ug/L	100
58) 1,1,1,2,2-Tetrachloroethane	10.26	83	34679	5.622	ug/L	100
59) 1,2,3-Trichloropropane	10.30	75	26349	5.653	ug/L	100
61) Bromoform	9.76	173	16798	5.671	ug/L	100
62) 1,3-Dichlorobenzene	11.20	146	93753	5.070	ug/L	100
63) 1,4-Dichlorobenzene	11.30	146	93003	5.011	ug/L	100
65) 1,2-Dichlorobenzene	11.67	146	83741	5.073	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.45	75	6542	5.476	ug/L	100
67) 1,3,5-Trichlorobenzene	12.67	180	67252	5.212	ug/L	100
68) 1,2,4-trichlorobenzene	13.29	180	59571	5.233	ug/L	100
69) Naphthalene	13.53	128	111769	4.265	ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	52930	5.391	ug/L	100

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

