

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070218\
 Data File : VV006524.D
 Acq On : 02 Jul 2018 11:53
 Operator : SY/MD
 Sample : J3792-01
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB0G1

Manual Integrations
 APPROVED

MMDadoda
 7/5/2018 4:47:55 PM

Quant Time: Jul 02 23:39:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 30 02:15:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	326258	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	299880	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	144204	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	119187	5.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.20%
7) Chloroethane-d5	1.59	69	94292	5.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.20%
11) 1,1-Dichloroethene-d2	2.13	63	211858	5.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	111.60%
20) 2-Butanone-d5	3.97	46	212773	52.93	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.86%
24) Chloroform-d	4.41	84	187270	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.09	65	86585	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.10	84	406607	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
36) 1,2-Dichloropropane-d6	6.12	67	120565	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.36	98	371132	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
43) trans-1,3-Dichloropropene-	7.67	79	40547	4.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.60%
46) 2-Hexanone-d5	8.14	63	168672	49.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.36%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	69034	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	134566	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.14	85	56224m	2.35	ug/L	
3) Chloromethane	1.26	50	169075	6.90	ug/L	100
5) Vinyl chloride	1.32	62	131414	4.94	ug/L	99
6) Bromomethane	1.54	94	76663	4.97	ug/L	100
8) Chloroethane	1.60	64	74085	4.39	ug/L	99
9) Trichlorofluoromethane	1.77	101	294209	9.19	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	89378	4.45	ug/L	99
12) 1,1-Dichloroethene	2.14	96	116964	5.93	ug/L	95
16) Methylene chloride	2.54	84	76788	3.32	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	248386	5.19	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	143022	6.62	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	147720	6.22	ug/L	98
23) Bromochloromethane	4.30	128	20098	2.08	ug/L	97
25) Chloroform	4.43	83	179918	4.64	ug/L	100
27) 1,2-Dichloroethane	5.19	62	107448	4.93	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	163293	4.99	ug/L	100
31) Carbon tetrachloride	4.88	117	140109	5.11	ug/L	98

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34) Trichloroethene	5.96	95	202556	8.00	ug/L	99
37) 1,2-Dichloropropane	6.23	63	107666	4.97	ug/L	100
38) Bromodichloromethane	6.56	83	48836	1.96	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	54927	1.82	ug/L	99
42) Toluene	7.44	91	288141	3.07	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	123199	8.24	ug/L	98
47) Tetrachloroethene	8.02	164	99996	5.22	ug/L	100
49) Dibromochloromethane	8.30	129	88339	5.54	ug/L	99
52) Ethylbenzene	9.06	91	1055906	10.40	ug/L	100
54) o-xylene	9.59	106	117949	3.07	ug/L	99
55) Styrene	9.61	104	195886	3.12	ug/L	99
56) Isopropylbenzene	9.98	105	738424	7.38	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.30	83	60225	4.27	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	96458	2.03	ug/L	98
65) 1,2-Dichlorobenzene	11.70	146	89853	2.02	ug/L	99

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

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