

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100520\
 Data File : VX018781.D
 Acq On : 05 Oct 2020 22:09
 Operator : JC/SP
 Sample : L4240-02 40X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3Q9

Quant Time: Oct 06 06:29:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 06 05:58:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.82	114	129393	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	123291	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	59317	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	39278	5.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.80%
7) Chloroethane-d5	1.70	69	34667	5.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.20%
11) 1,1-Dichloroethene-d2	2.34	63	66883	3.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.40%
20) 2-Butanone-d5	4.56	46	137550	69.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	138.76%#
24) Chloroform-d	5.14	84	99592	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.00%
26) 1,2-Dichloroethane-d4	6.03	65	57894	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	6.05	84	180416	5.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.80%
36) 1,2-Dichloropropane-d6	7.37	67	55659	6.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	125.60%
41) Toluene-d8	8.70	98	157611	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
45) trans-1,3-Dichloropropene-	8.99	79	23984	5.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.60%
48) 2-Hexanone-d5	9.43	63	108505	67.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	135.88%#
59) 1,1,2,2-Tetrachloroethane-	11.23	84	43583	6.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	121.00%#
65) 1,2-Dichlorobenzene-d4	12.36	152	63177	5.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	2.84	84	3929	0.503	ug/L	87
29) 1,1,1-Trichloroethane	5.46	97	1766	0.121	ug/L	90
30) Cyclohexane	5.54	56	9080	0.898	ug/L	96
42) Toluene	8.76	91	52400	1.855	ug/L	99
54) Ethylbenzene	10.24	91	4741	0.150	ug/L	94
55) m,p-xylene	10.34	106	6420	0.520	ug/L	99
56) o-xylene	10.68	106	2387	0.209	ug/L	80
63) 1,3-Dichlorobenzene	12.01	146	1205	0.084	ug/L	99
64) 1,4-Dichlorobenzene	12.09	146	4111	0.286	ug/L	95
66) 1,2-Dichlorobenzene	12.38	146	1363	0.101	ug/L	92
69) 1,2,4-trichlorobenzene	13.63	180	8678	0.942	ug/L	96
71) 1,2,3-Trichlorobenzene	14.00	180	3353	0.404	ug/L	97

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

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