

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100520\
 Data File : VX018778.D
 Acq On : 05 Oct 2020 20:27
 Operator : JC/SP
 Sample : L4240-01 40X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3Q7

Quant Time: Oct 06 06:01:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 06 01:36:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	140318	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	132622	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	62201	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	39124	4.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.40%
7) Chloroethane-d5	1.70	69	34852	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.60%
11) 1,1-Dichloroethene-d2	2.34	63	69635	3.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.40%
20) 2-Butanone-d5	4.56	46	136654	63.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.12%
24) Chloroform-d	5.14	84	99781	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	6.03	65	57038	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	6.05	84	186985	5.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.40%
36) 1,2-Dichloropropane-d6	7.37	67	56306	5.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.20%
41) Toluene-d8	8.70	98	164180	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
45) trans-1,3-Dichloropropene-	8.99	79	24338	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
48) 2-Hexanone-d5	9.43	63	110110	64.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	128.18%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	44318	5.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	67062	5.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	2.83	84	2632	0.311	ug/L	96
29) 1,1,1-Trichloroethane	5.46	97	1588	0.101	ug/L #	76
30) Cyclohexane	5.54	56	8860	0.814	ug/L	96
42) Toluene	8.76	91	46075	1.516	ug/L	98
54) Ethylbenzene	10.24	91	4624	0.136	ug/L	97
55) m,p-xylene	10.34	106	6241	0.470	ug/L	96
56) o-xylene	10.68	106	2398	0.195	ug/L	98
63) 1,3-Dichlorobenzene	12.01	146	1194	0.079	ug/L	83
64) 1,4-Dichlorobenzene	12.08	146	4352	0.289	ug/L	96
66) 1,2-Dichlorobenzene	12.37	146	1483	0.105	ug/L #	61
69) 1,2,4-trichlorobenzene	13.63	180	9074	0.939	ug/L	96
71) 1,2,3-Trichlorobenzene	14.01	180	3141	0.361	ug/L	95

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

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