

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100820\
 Data File : VX018841.D
 Acq On : 08 Oct 2020 16:14
 Operator : JC/SP
 Sample : L4240-02DL 40X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3Q9DL

Quant Time: Oct 09 06:07:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 09 04:43:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	138627	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	134092	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	71605	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	29971	3.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.00%
7) Chloroethane-d5	1.70	69	28142	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	2.34	63	53070	2.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.20%#
20) 2-Butanone-d5	4.55	46	135384	63.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.48%
24) Chloroform-d	5.14	84	90216	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	6.03	65	54399	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
32) Benzene-d6	6.05	84	154050	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	7.37	67	49892	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	8.70	98	132890	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
45) trans-1,3-Dichloropropene-	8.99	79	21446	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
48) 2-Hexanone-d5	9.43	63	100849	58.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.12%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	40547	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.60%
65) 1,2-Dichlorobenzene-d4	12.36	152	62047	4.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
30) Cyclohexane	5.55	56	73961	6.722	ug/L	97
42) Toluene	8.76	91	121481	3.954	ug/L	98
54) Ethylbenzene	10.24	91	17378	0.505	ug/L	96
55) m,p-xylene	10.34	106	24607	1.832	ug/L	88
56) o-xylene	10.68	106	7785	0.627	ug/L	99
58) Isopropylbenzene	11.00	105	8607	0.248	ug/L #	90
63) 1,3-Dichlorobenzene	12.01	146	3793	0.218	ug/L	96
64) 1,4-Dichlorobenzene	12.08	146	12070	0.695	ug/L	99
66) 1,2-Dichlorobenzene	12.38	146	5521	0.340	ug/L #	85
69) 1,2,4-trichlorobenzene	13.63	180	107346	9.652	ug/L	97
71) 1,2,3-Trichlorobenzene	14.01	180	32027	3.201	ug/L	99

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

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