

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092920\
 Data File : VX018671.D
 Acq On : 29 Sep 2020 21:30
 Operator : JC/SP
 Sample : L4143-05
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0G9

Quant Time: Sep 30 07:31:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 30 07:04:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	228333	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	220880	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	98849	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	57848	4.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.80%
7) Chloroethane-d5	1.70	69	50754	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.34	63	107520	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.40%
20) 2-Butanone-d5	4.57	46	169325	55.58	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.16%
24) Chloroform-d	5.14	84	141695	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	6.03	65	80248	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	6.05	84	259259	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	7.37	67	80409	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	8.70	98	229902	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
45) trans-1,3-Dichloropropene-	8.99	79	29200	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
48) 2-Hexanone-d5	9.43	63	128356	51.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.74%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	59350	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.60%
65) 1,2-Dichlorobenzene-d4	12.36	152	88200	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

Target Compounds

					Ovalue
34) Trichloroethene	7.19	95	5229	0.424 ug/L	93
42) Toluene	8.77	91	32258	0.701 ug/L	93
49) Tetrachloroethene	9.32	164	4660	0.480 ug/L	90
54) Ethylbenzene	10.24	91	6231	0.124 ug/L	99
55) m,p-xylene	10.34	106	7616	0.398 ug/L	94
56) o-xylene	10.68	106	2972	0.164 ug/L	68

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

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