

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
 Data File : VX017474.D
 Acq On : 22 Jul 2020 18:43
 Operator : JC/SP
 Sample : L3395-15
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GAY23

Quant Time: Jul 23 04:27:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 23 02:59:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	473845	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	441156	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	220334	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	149137	4.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.80%
7) Chloroethane-d5	1.69	69	111763	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.80%
11) 1,1-Dichloroethene-d2	2.34	63	215765	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	4.53	46	371542	53.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.92%
24) Chloroform-d	5.14	84	273759	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	6.04	65	148111	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
32) Benzene-d6	6.05	84	554008	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	7.37	67	167064	5.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.00%
41) Toluene-d8	8.70	98	525429	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
45) trans-1,3-Dichloropropene-	8.99	79	72662	5.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.00%
48) 2-Hexanone-d5	9.43	63	286580	57.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.74%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	117211	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	195937	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.42	43	107288	19.313	ug/L	99
14) Carbon disulfide	2.55	76	65610	0.577	ug/L #	93
15) Methyl Acetate	2.75	43	19007	1.175	ug/L	92
30) Cyclohexane	5.55	56	621726	12.981	ug/L	99
33) Benzene	6.12	78	10385200	79.937	ug/L	100
35) Methylcyclohexane	7.44	83	89607	1.889	ug/L #	68
40) 4-Methyl-2-pentanone	8.62	43	42848	2.243	ug/L #	93
42) Toluene	8.76	91	3341768	25.653	ug/L	98
54) Ethylbenzene	10.24	91	3081426	21.811	ug/L	99
55) m,p-xylene	10.34	106	1022079	18.120	ug/L	98
56) o-xylene	10.68	106	702343	12.836	ug/L	96
58) Isopropylbenzene	11.00	105	400035	2.829	ug/L	100

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

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