

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
 Data File : VX017475.D
 Acq On : 22 Jul 2020 19:07
 Operator : JC/SP
 Sample : L3395-16
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GAY24

Quant Time: Jul 23 04:35:46 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	510677	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	464871	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	230845	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	150364	3.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.60%
7) Chloroethane-d5	1.69	69	115269	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.00%
11) 1,1-Dichloroethene-d2	2.34	63	221002	2.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.00%#
20) 2-Butanone-d5	4.53	46	389766	52.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.06%
24) Chloroform-d	5.14	84	289937	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	6.03	65	159318	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
32) Benzene-d6	6.05	84	576776	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	7.37	67	179826	5.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.20%
41) Toluene-d8	8.70	98	545405	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
45) trans-1,3-Dichloropropene-	8.99	79	72314	4.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.20%
48) 2-Hexanone-d5	9.43	63	293385	56.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.44%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	127405	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	205331	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	172252	28.770	ug/L	99
14) Carbon disulfide	2.55	76	26086	0.213	ug/L	99
15) Methyl Acetate	2.75	43	22561	1.294	ug/L	95
30) Cyclohexane	5.54	56	162114	3.212	ug/L	96
33) Benzene	6.11	78	691267	5.049	ug/L	100
35) Methylcyclohexane	7.44	83	50536	1.011	ug/L #	84
42) Toluene	8.76	91	295911	2.156	ug/L	98
49) Tetrachloroethene	9.33	164	4020	0.134	ug/L #	60
54) Ethylbenzene	10.23	91	390026	2.620	ug/L	99
55) m,p-xylene	10.34	106	1411881	23.753	ug/L	100
56) o-xylene	10.68	106	80211	1.391	ug/L	96
58) Isopropylbenzene	11.00	105	133100	0.893	ug/L	97

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

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