

Data File : VX017950.D
Acq On : 17 Aug 2020 20:20
Operator : JC/SP
Sample : L3697-04DL 20X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG0N1DL

Manual Integrations
APPROVED

MMDadoda
8/18/2020 2:11:48 PM

Quant Time: Aug 18 02:29:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 18 00:59:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	254390	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	248563	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	103774	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	72028	4.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	1.68	69	66460	4.76	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.34	63	115093	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	4.53	46	266302	57.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.08%
24) Chloroform-d	5.14	84	171972	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	6.03	65	109263	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.60%
32) Benzene-d6	6.05	84	334920	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	7.37	67	111963	5.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.20%
41) Toluene-d8	8.70	98	278197	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
45) trans-1,3-Dichloropropene-	8.99	79	44147	4.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.60%
48) 2-Hexanone-d5	9.43	63	215537	56.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.54%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	84540	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	115187	5.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.40%

Target Compounds

					Qvalue
5) Vinyl chloride	1.39	62	3763m	0.157	ug/L
8) Chloroethane	1.71	64	9287	0.693	ug/L 92
13) Acetone	2.42	43	6688	1.961	ug/L 91
22) cis-1,2-Dichloroethene	4.56	96	16168	0.696	ug/L # 90
33) Benzene	6.11	78	1227750	13.952	ug/L 100
42) Toluene	8.77	91	1705781	17.857	ug/L 96
53) Chlorobenzene	10.12	112	184872	2.973	ug/L 97
54) Ethylbenzene	10.24	91	246920	2.369	ug/L 99
55) m,p-xylene	10.34	106	278541	6.998	ug/L 92
56) o-xylene	10.68	106	80206	2.078	ug/L 96
58) Isopropylbenzene	11.00	105	39166	0.379	ug/L 96
64) 1,4-Dichlorobenzene	12.08	146	8454	0.210	ug/L # 90
66) 1,2-Dichlorobenzene	12.38	146	10356	0.276	ug/L # 80

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

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