

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100720\
 Data File : VX018821.D
 Acq On : 07 Oct 2020 19:22
 Operator : JC/SP
 Sample : L4240-11DL 4X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OK-01-100620

Quant Time: Oct 08 02:49:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 08 01:16:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	147945	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	136553	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	72192	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	32108	3.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.20%
7) Chloroethane-d5	1.70	69	32327	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.34	63	60061	3.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.60%
20) 2-Butanone-d5	4.55	46	143484	63.30	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.60%
24) Chloroform-d	5.14	84	98814	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	6.03	65	58960	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
32) Benzene-d6	6.04	84	177704	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
36) 1,2-Dichloropropane-d6	7.37	67	55379	5.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.80%
41) Toluene-d8	8.70	98	157552	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
45) trans-1,3-Dichloropropene-	8.99	79	24755	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
48) 2-Hexanone-d5	9.43	63	116723	65.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	131.96%#
59) 1,1,2,2-Tetrachloroethane-	11.23	84	45173	5.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.20%
65) 1,2-Dichlorobenzene-d4	12.36	152	67770	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.45	43	7899	6.383	ug/L	94
14) Carbon disulfide	2.55	76	4912	0.213	ug/L	99
21) 2-Butanone	4.67	43	11190	6.211	ug/L	93
30) Cyclohexane	5.55	56	669617	59.766	ug/L	98
35) Methylcyclohexane	7.44	83	21862	1.827	ug/L	93
42) Toluene	8.76	91	16816	0.537	ug/L	97
53) Chlorobenzene	10.12	112	1577	0.074	ug/L	89
54) Ethylbenzene	10.24	91	22702	0.647	ug/L	92
55) m,p-xylene	10.34	106	44319	3.239	ug/L	97
56) o-xylene	10.68	106	5148	0.407	ug/L	96
58) Isopropylbenzene	11.00	105	157810	4.458	ug/L	98
63) 1,3-Dichlorobenzene	12.01	146	3058	0.174	ug/L	92
64) 1,4-Dichlorobenzene	12.08	146	6996	0.400	ug/L	95
66) 1,2-Dichlorobenzene	12.37	146	1714	0.105	ug/L #	87
69) 1,2,4-trichlorobenzene	13.63	180	102003	9.097	ug/L	95
71) 1,2,3-Trichlorobenzene	14.00	180	29133	2.888	ug/L	96

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

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