

Data File : VR026200.D
Acq On : 7 Nov 2018 12:17
Operator : SY/MD
Sample : J5801-05DL 5X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
F9D04DL

Quant Time: Nov 13 00:37:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 07 12:50:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	584498	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	472736	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	186993	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	189620	3.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.20%
7) Chloroethane-d5	2.63	69	209421	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	3.60	63	388450	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	6.59	46	245690	58.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.00%
24) Chloroform-d	7.20	84	377353	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	7.89	65	159374	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	7.85	84	735025	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	8.89	67	198290	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	9.97	98	636175	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	10.23	79	45169	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	10.59	63	171885	57.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.72%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	78196	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	162277	5.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.80%

Target Compounds

					Qvalue
22) cis-1,2-Dichloroethene	6.67	96	12410	0.305 ug/L	# 95
30) Cyclohexane	7.52	56	94679	1.460 ug/L	99
33) Benzene	7.91	78	135042	0.761 ug/L	100
35) Methylcyclohexane	8.95	83	80269	1.188 ug/L	91
51) Chlorobenzene	11.32	112	690651	6.664 ug/L	96
52) Ethylbenzene	11.39	91	977282	4.539 ug/L	100
53) m,p-Xylene	11.50	106	473201	6.033 ug/L	98
54) o-Xylene	11.83	106	81157	1.129 ug/L	94
56) Isopropylbenzene	12.13	105	70078	0.351 ug/L	96
62) 1,3-Dichlorobenzene	13.16	146	7066	0.114 ug/L	87
63) 1,4-Dichlorobenzene	13.24	146	25895	0.403 ug/L	91
65) 1,2-Dichlorobenzene	13.53	146	75917	1.523 ug/L	97

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

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