Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052219\
Data File : VU032247.D
Acq On : 23 May 2019 02:14
Operator : JC/SP
Sample : K3001-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E3YE9

Manual Integrations APPROVED
MMDadoda
5/23/2019 9:52:49 AM

Quant Time: May 23 03:54:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 23 03:43:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	405476	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	401130	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	207720	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	114364	5.02	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.40%			
7) Chloroethane-d5	1.68	69	99899	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.27	63	169624	4.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.80%			
20) 2-Butanone-d5	4.19	46	244223	38.02	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 76.04%			
24) Chloroform-d	4.64	84	218665	3.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.20%			
26) 1,2-Dichloroethane-d4	5.31	65	109583	3.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.20%			
32) Benzene-d6	5.33	84	467712	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.20%			
36) 1,2-Dichloropropane-d6	6.33	67	139288	3.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 75.40%			
41) Toluene-d8	7.56	98	401371	3.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.60%			
43) trans-1,3-Dichloropropene-	7.85	79	43758	3.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 61.60%			
46) 2-Hexanone-d5	8.31	63	216653	40.51	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.02%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	106202	2.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 57.80%#			
64) 1,2-Dichlorobenzene-d4	11.85	152	169436	2.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 59.20%#			
Target Compounds						Qvalue
8) Chloroethane	1.69	64	15890	1.426	ug/L	95
13) Acetone	2.32	43	14048	7.059	ug/L	98
19) 1,1-Dichloroethane	3.44	63	17907	0.749	ug/L	96
22) cis-1,2-Dichloroethene	4.22	96	11149	0.737	ug/L	88
33) Benzene	5.38	78	477759	8.805	ug/L	100
35) Methylcyclohexane	6.40	83	15240m	0.710	ug/L	
37) 1,2-Dichloropropane	6.43	63	40570	3.105	ug/L #	96
42) Toluene	7.64	91	6458	0.112	ug/L	94
47) Tetrachloroethene	8.22	164	2085	0.173	ug/L	84
54) o-Xylene	9.78	106	5138	0.238	ug/L	84
56) Isopropylbenzene	10.16	105	2596797	47.632	ug/L	100

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

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