Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR062518\
Data File : VR025431.D
Acq On : 25 Jun 2018 16:19
Operator : SY/MD
Sample : J3673-13MS
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
DAZA7MS

Manual Integrations APPROVED
MMDadoda
6/28/2018 5:14:43 PM

Quant Time: Jun 26 02:05:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 22:38:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	562456	5.00	ug/L	0.02
28) Chlorobenzene-d5	11.29	117	420267	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	141401	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	84397	4.40	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.00%			
7) Chloroethane-d5	2.63	69	56178	3.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.80%			
11) 1,1-Dichloroethene-d2	3.66	63	522556	10.60	ug/L	0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 212.00%#			
20) 2-Butanone-d5	6.60	46	5917	1.15	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 2.30%#			
24) Chloroform-d	7.21	84	341255	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	7.90	65	143849	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.00%			
32) Benzene-d6	7.87	84	713342	5.00	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
36) 1,2-Dichloropropane-d6	8.95	67	168093	4.15	ug/L	0.05
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.00%			
41) Toluene-d8	9.97	98	549024	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
43) trans-1,3-Dichloropropene-	10.24	79	62281	5.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 115.60%			
46) 2-Hexanone-d5	10.59	63	220423	58.95	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.90%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	83403	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.80%			
64) 1,2-Dichlorobenzene-d4	13.51	152	131662	5.49	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.80%			
Target Compounds						Qvalue
5) Vinyl chloride	2.16	62	2609343	112.04	ug/L	99
12) 1,1-Dichloroethene	3.67	96	575063	29.09	ug/L #	66
13) Acetone	3.71	43	43296	18.67	ug/L	92
18) trans-1,2-Dichloroethene	4.94	96	20277410	498.90	ug/L	97
19) 1,1-Dichloroethane	5.70	63	110666	1.45	ug/L	96
22) cis-1,2-Dichloroethene	6.68	96	45732975	1078.27	ug/L #	84
25) Chloroform	7.24	83	64066	0.92	ug/L	95
27) 1,2-Dichloroethane	8.00	62	53569	1.68	ug/L #	89
33) Benzene	7.92	78	1172479	7.11	ug/L	100
34) Trichloroethene	8.82	95	90919647m	2277.47	ug/L	
42) Toluene	10.04	91	1005194	5.68	ug/L	100
45) 1,1,2-Trichloroethane	10.45	97	82208	4.83	ug/L	93
47) Tetrachloroethene	10.52	164	462148	17.34	ug/L	95
51) Chlorobenzene	11.32	112	504388	5.33	ug/L	99

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

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