Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040319\
Data File : VW009680.D
Acq On : 04 Apr 2019 02:43
Operator : SY/VA
Sample : K2188-02
Misc : 4.86G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF649

Manual Integrations APPROVED
MMDadoda
4/10/2019 8:53:38 AM

Quant Time: Apr 04 04:02:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 02:03:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	402381	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	295664	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	87707	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	168335	31.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 127.88%			
7) Chloroethane-d5	2.89	69	149549	31.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 124.00%			
10) 1,1-Dichloroethene-d2	4.01	63	251443	22.20	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 88.80%			
20) 2-Butanone-d5	7.07	46	92140	53.90	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.80%			
24) Chloroform-d	7.64	84	290960	26.50	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 106.00%			
26) 1,2-Dichloroethane-d4	8.30	65	182473	27.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.28%			
29) Benzene-d6	8.27	84	573193	36.93	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 147.72%#			
33) 1,2-Dichloropropane-d6	9.27	67	170729	35.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 142.44%#			
37) Toluene-d8	10.32	98	447868	31.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 124.84%			
38) trans-1,3-Dichloropropene-	10.57	79	45870	20.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.24%			
39) 2-Hexanone-d5	10.93	63	61148	67.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 135.34%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	105891	23.76	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.04%			
61) 1,2-Dichlorobenzene-d4	13.85	152	83155	27.02	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.08%			
Target Compounds						Qvalue
13) Acetone	4.12	43	30655	16.735	ug/L	99
14) Carbon disulfide	4.37	76	21801	1.312	ug/L	97
16) Methylene chloride	4.91	84	32016	4.512	ug/L	95
21) 2-Butanone	7.17	43	9091m	3.902	ug/L	
44) Toluene	10.39	91	11304	0.600	ug/L	94
52) Chlorobenzene	11.66	112	10229	0.843	ug/L	90
53) Ethylbenzene	11.73	91	16475	0.767	ug/L	98
54) m,p-Xylene	11.84	106	3589	0.452	ug/L	85
55) o-xylene	12.16	106	12212	1.615	ug/L	92
63) 1,3-Dichlorobenzene	13.50	146	19168	3.533	ug/L #	70
64) 1,4-Dichlorobenzene	13.58	146	32887	5.684	ug/L #	88

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

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