Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062918\
Data File : VW003657.D
Acq On : 29 Jun 2018 13:49
Operator : SY/AP
Sample : VW0629SBSD01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0629SBSD01

Manual Integrations APPROVED
apatel
7/2/2018 10:23:31 AM

Quant Time: Jun 30 03:58:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 05:18:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	219148	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.85	114	339913	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	315473	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	170936	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	135546	57.10	ug/l		0.00
Spiked Amount 50.000			Recovery =	114.20%			
35) Dibromofluoromethane	7.88	113	118466	56.09	ug/l		0.00
Spiked Amount 50.000			Recovery =	112.18%			
50) Toluene-d8	10.33	98	473326	56.52	ug/l		0.00
Spiked Amount 50.000			Recovery =	113.04%			
62) 4-Bromofluorobenzene	12.62	95	173704	58.61	ug/l		0.00
Spiked Amount 50.000			Recovery =	117.22%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.00	85	15347m	23.16	ug/l		
3) Chloromethane	2.21	50	34454	20.58	ug/l		90
4) Vinyl Chloride	2.36	62	49905	20.45	ug/l		97
5) Bromomethane	2.78	94	32000	19.73	ug/l		95
6) Chloroethane	2.92	64	32044	18.86	ug/l		97
7) Trichlorofluoromethane	3.25	101	31438	21.50	ug/l		97
8) Diethyl Ether	3.67	74	25165	23.43	ug/l		89
9) 1,1,2-Trichlorotrifluoroet	4.06	101	45880	22.60	ug/l		99
10) Methyl Iodide	4.26	142	65213	21.24	ug/l		99
11) Tert butyl alcohol	5.22	59	15670	123.09	ug/l	#	84
12) 1,1-Dichloroethene	4.03	96	43582	21.97	ug/l		97
13) Acrolein	3.89	56	11710	64.34	ug/l		92
14) Allyl chloride	4.66	41	76616	22.30	ug/l		97
15) Acrylonitrile	5.37	53	52666	119.19	ug/l		99
16) Acetone	4.14	43	59447	119.41	ug/l		98
17) Carbon Disulfide	4.37	76	123026	20.98	ug/l		97
18) Methyl Acetate	4.68	43	25298	21.42	ug/l		99
19) Methyl tert-butyl Ether	5.43	73	85613	23.04	ug/l		98
20) Methylene Chloride	4.91	84	51295	22.22	ug/l		95
21) trans-1,2-Dichloroethene	5.42	96	47591	22.04	ug/l		96
22) Diisopropyl ether	6.31	45	157244	22.74	ug/l		96
23) Vinyl Acetate	6.26	43	458066	114.94	ug/l		100
24) 1,1-Dichloroethane	6.21	63	93384	22.75	ug/l		98
25) 2-Butanone	7.18	43	77947	125.91	ug/l		93
26) 2,2-Dichloropropane	7.17	77	61702	22.52	ug/l		98
27) cis-1,2-Dichloroethene	7.17	96	52514	22.14	ug/l		97
28) Bromochloromethane	7.51	49	35320	20.67	ug/l		98
29) Tetrahydrofuran	7.54	42	44683	118.10	ug/l		98
30) Chloroform	7.68	83	95497	22.83	ug/l		99
31) Cyclohexane	7.95	56	83636	21.80	ug/l		95
32) 1,1,1-Trichloroethane	7.87	97	77434	22.43	ug/l		98
36) 1,1-Dichloropropene	8.09	75	74148	22.59	ug/l		100
37) Ethyl Acetate	7.26	43	31534	23.19	ug/l		99
38) Carbon Tetrachloride	8.07	117	74034	22.99	ug/l		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.34	83	82104	21.62	ug/l		95
40) Benzene	8.32	78	207392	22.92	ug/l		99
41) Methacrylonitrile	7.49	41	19364	23.20	ug/l		98
42) 1,2-Dichloroethane	8.40	62	64868	22.88	ug/l		100
43) Isopropyl Acetate	8.43	43	62590	23.18	ug/l		100
44) Trichloroethene	9.10	130	53688	22.39	ug/l		93
45) 1,2-Dichloropropane	9.37	63	53932	23.41	ug/l		98
46) Dibromomethane	9.46	93	27018	22.91	ug/l		98
47) Bromodichloromethane	9.65	83	69013	22.83	ug/l		97
48) Methyl methacrylate	9.44	41	29109	22.94	ug/l		100
49) 1,4-Dioxane	9.48	88	7405	415.79	ug/l	#	1
51) 4-Methyl-2-Pentanone	10.21	43	165632	120.38	ug/l		100
52) Toluene	10.39	92	132966	22.92	ug/l		99
53) t-1,3-Dichloropropene	10.61	75	69518	22.51	ug/l		99
54) cis-1,3-Dichloropropene	10.08	75	79349	22.57	ug/l		96
55) 1,1,2-Trichloroethane	10.79	97	39294	23.64	ug/l		97
56) Ethyl methacrylate	10.65	69	45472	22.53	ug/l		99
57) 1,3-Dichloropropane	10.94	76	67130	23.42	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.93	63	105442	116.54	ug/l		98
59) 2-Hexanone	10.98	43	121749	126.66	ug/l		99
60) Dibromochloromethane	11.13	129	45432	22.98	ug/l		98
61) 1,2-Dibromoethane	11.24	107	35993	22.89	ug/l		99
64) Tetrachloroethene	10.87	164	46070	21.83	ug/l		98
65) Chlorobenzene	11.66	112	143750	21.88	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.73	131	50384	21.82	ug/l		99
67) Ethyl Benzene	11.74	91	254882	21.89	ug/l		99
68) m/p-Xylenes	11.85	106	196012	44.28	ug/l		99
69) o-Xylene	12.17	106	90857	22.15	ug/l		97
70) Styrene	12.19	104	150964	22.11	ug/l		99
71) Bromoform	12.35	173	26906	22.49	ug/l	#	100
73) Isopropylbenzene	12.47	105	251718	21.17	ug/l		100
74) N-amyl acetate	12.28	43	60220	22.25	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.72	83	47058	23.40	ug/l		99
76) 1,2,3-Trichloropropane	12.77	75	31651m	21.66	ug/l		
77) Bromobenzene	12.76	156	59904	21.63	ug/l		97
78) n-propylbenzene	12.81	91	318324	21.87	ug/l		99
79) 2-Chlorotoluene	12.90	91	178608	21.71	ug/l		99
80) 1,3,5-Trimethylbenzene	12.95	105	218141	21.86	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.52	75	13706	21.58	ug/l		94
82) 4-Chlorotoluene	12.99	91	188191	21.56	ug/l		100
83) tert-Butylbenzene	13.21	119	181945	21.39	ug/l		99
84) 1,2,4-Trimethylbenzene	13.26	105	225246	21.94	ug/l		99
85) sec-Butylbenzene	13.39	105	272855	21.58	ug/l		100
86) p-Isopropyltoluene	13.51	119	240905	21.61	ug/l		99
87) 1,3-Dichlorobenzene	13.51	146	122622	21.56	ug/l		99
88) 1,4-Dichlorobenzene	13.59	146	123132	21.77	ug/l		99
89) n-Butylbenzene	13.83	91	238674	21.96	ug/l		99
90) Hexachloroethane	14.10	117	43581	21.61	ug/l		99
91) 1,2-Dichlorobenzene	13.88	146	108882	21.85	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	8048	23.78	ug/l		96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	74421	21.28	ug/l	100
94) Hexachlorobutadiene	15.25	225	45584	21.66	ug/l	98
95) Naphthalene	15.38	128	129522	21.83	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	65618	21.31	ug/l	100

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

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