Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW092418\
Data File : VW005599.D
Acq On : 24 Sep 2018 21:22
Operator : VA/AP
Sample : J5042-04
Misc : 5.02G/5ML/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : 2018-NYSEG-CLARK-PH4-AREA-9-

Manual Integrations APPROVED
apatel
9/25/2018 11:55:22 AM

Quant Time: Sep 25 07:50:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	1843	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	2489	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.64	117	2611	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	1581	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	47487	2187.14	ug/l	0.00
Spiked Amount 50.000			Recovery	= 4374.28%		
35) Dibromofluoromethane	7.89	113	39982	2554.38	ug/l	0.00
Spiked Amount 50.000			Recovery	= 5108.76%		
50) Toluene-d8	10.33	98	102777	1612.62	ug/l	0.00
Spiked Amount 50.000			Recovery	= 3225.24%		
62) 4-Bromofluorobenzene	12.63	95	35710	1514.24	ug/l	0.00
Spiked Amount 50.000			Recovery	= 3028.48%		
Target Compounds						Qvalue
4) Vinyl Chloride	2.37	62	1993	112.542	ug/l	99
16) Acetone	4.14	43	11506	3493.375	ug/l	98
17) Carbon Disulfide	4.38	76	4472	85.271	ug/l #	94
20) Methylene Chloride	4.92	84	15946	954.134	ug/l	90
25) 2-Butanone	7.20	43	2723	516.374	ug/l	97
31) Cyclohexane	7.96	56	2154	63.992	ug/l #	75
39) Methylcyclohexane	9.34	83	7874	266.361	ug/l #	93
40) Benzene	8.33	78	426247	6004.146	ug/l	99
44) Trichloroethene	9.10	130	1703	93.718	ug/l	85
52) Toluene	10.40	92	1288045	29078.113	ug/l	99
64) Tetrachloroethene	10.87	164	3386	182.718	ug/l	92
65) Chlorobenzene	11.66	112	1353	24.410	ug/l	97
67) Ethyl Benzene	11.74	91	3209541	32622.007	ug/l	100
68) m/p-Xylenes	11.85	106	2252062	60587.350	ug/l	99
69) o-Xylene	12.18	106	1594456	45802.352	ug/l	100
73) Isopropylbenzene	12.47	105	819081	7470.772	ug/l	100
78) n-propylbenzene	12.81	91	73984	557.370	ug/l #	53
80) 1,3,5-Trimethylbenzene	12.95	105	2818398	29563.121	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	3993507	41509.930	ug/l	97
86) p-Isopropyltoluene	13.51	119	238658	2292.188	ug/l	91
89) n-Butylbenzene	13.83	91	28002m	285.133	ug/l	
95) Naphthalene	15.38	128	3491700	62735.496	ug/l	100

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

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