Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092319\
Data File : VX012602.D
Acq On : 23 Sep 2019 14:05
Operator : JC/SP
Sample : K4839-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PT-VOA-WP

Manual Integrations APPROVED
MMDadoda
9/24/2019 10:07:14 AM

Quant Time: Sep 24 09:29:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	203118	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	355993	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	315480	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	146188	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	152596	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.18%			
35) Dibromofluoromethane	5.48	113	110304	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.06%			
50) Toluene-d8	8.71	98	426346	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.44%			
62) 4-Bromofluorobenzene	11.14	95	165189	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.92%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	66068	25.333	ug/l	99
6) Chloroethane	1.72	64	61494	34.976	ug/l	96
16) Acetone	2.43	43	40854	26.077	ug/l	98
19) Methyl tert-butyl Ether	3.18	73	1137216	137.574	ug/l	99
20) Methylene Chloride	2.84	84	156561	59.083	ug/l	97
24) 1,1-Dichloroethane	3.69	63	78669	17.286	ug/l	99
27) cis-1,2-Dichloroethene	4.58	96	354562	126.300	ug/l	85
30) Chloroform	5.20	83	232729	49.985	ug/l	98
38) Carbon Tetrachloride	5.77	117	330405	94.789	ug/l	98
42) 1,2-Dichloroethane	6.18	62	141065	36.794	ug/l	98
44) Trichloroethene	7.20	130	190396	73.768	ug/l	93
45) 1,2-Dichloropropane	7.51	63	64738	25.045	ug/l	99
46) Dibromomethane	7.65	93	54898	31.194	ug/l	96
52) Toluene	8.78	92	192041	30.264	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	62494	16.058	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	351664	82.762	ug/l	95
55) 1,1,2-Trichloroethane	9.21	97	90585	35.907	ug/l	99
59) 2-Hexanone	9.48	43	570768	180.063	ug/l	96
61) 1,2-Dibromoethane	9.67	107	92468	35.219	ug/l	99
64) Tetrachloroethene	9.33	164	177023	80.480	ug/l	98
65) Chlorobenzene	10.14	112	531862	80.059	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	102647	42.644	ug/l	99
67) Ethyl Benzene	10.25	91	1420511	117.891	ug/l	98
68) m/p-Xylenes	10.35	106	499623	110.691	ug/l	99
69) o-Xylene	10.70	106	250197	57.286	ug/l	98
70) Styrene	10.71	104	829952	113.353	ug/l	95
71) Bromoform	10.85	173	145048	86.542	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.26	83	229551	58.213	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	990095	99.162	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	437904	43.476	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	513335	104.753	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	260742	53.705	ug/l	97
93) 1,2,4-Trichlorobenzene	13.64	180	229153	77.393	ug/l	98
94) Hexachlorobutadiene	13.78	225	78230	61.416	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.83	128	1500697	140.087	ug/l	100

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

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