Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103124\
Data File : VY020091.D
Acq On : 31 Oct 2024 13:51
Operator : SY/MD
Sample : P4495-23DL 2X
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILDL

Quant Time: Nov 01 03:47:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	252068	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	460288	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	397276	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	183872	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	158201	50.287	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.580%			
35) Dibromofluoromethane	7.634	113	141164	48.237	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.480%			
50) Toluene-d8	10.103	98	566848	48.661	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 97.320%			
62) 4-Bromofluorobenzene	12.401	95	184583	48.784	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 97.560%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.793	96	164123	60.336	ug/l #	77
16) Acetone	3.873	43	109277	149.365	ug/l #	82
19) Methyl tert-butyl Ether	5.116	73	462349	67.562	ug/l	100
21) trans-1,2-Dichloroethene	5.122	96	40921	13.339	ug/l #	83
25) 2-Butanone	6.902	43	90585	91.340	ug/l #	80
30) Chloroform	7.421	83	546768	93.436	ug/l	99
32) 1,1,1-Trichloroethane	7.622	97	289988	56.760	ug/l #	94
40) Benzene	8.079	78	789148	59.805	ug/l	99
42) 1,2-Dichloroethane	8.158	62	264943	72.538	ug/l	94
44) Trichloroethene	8.866	130	101714	33.259	ug/l	87
45) 1,2-Dichloropropane	9.140	63	56760	17.979	ug/l #	88
46) Dibromomethane	9.231	93	26552	15.522	ug/l #	87
47) Bromodichloromethane	9.420	83	103323	23.056	ug/l #	97
51) 4-Methyl-2-Pentanone	9.999	43	495824	232.169	ug/l	88
52) Toluene	10.170	92	274868	33.793	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	85858	21.696	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	309171	65.456	ug/l #	84
55) 1,1,2-Trichloroethane	10.573	97	62408	29.342	ug/l	93
59) 2-Hexanone	10.762	43	321503	209.985	ug/l	86
61) 1,2-Dibromoethane	11.011	107	75850	38.385	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.511	131	232261	85.879	ug/l	99
67) Ethyl Benzene	11.517	91	1063125	67.185	ug/l	99
68) m/p-Xylenes	11.627	106	290442	50.168	ug/l	90
69) o-Xylene	11.950	106	297016	54.188	ug/l	93
70) Styrene	11.969	104	806937	89.039	ug/l	96
71) Bromoform	12.127	173	63788	45.975	ug/l #	95
75) 1,1,2,2-Tetrachloroethane	12.505	83	101303	39.435	ug/l	98
83) tert-Butylbenzene	12.993	119	312380	30.294	ug/l	93
84) 1,2,4-Trimethylbenzene	13.042	105	792287	67.832	ug/l	95
88) 1,4-Dichlorobenzene	13.365	146	392213	65.262	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.273	75	20839	53.490	ug/l	74
95) Naphthalene	15.145	128	159157	30.215	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	128558	53.745	ug/l	96

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