Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050824\
Data File : VD078888.D
Acq On : 08 May 2024 14:48
Operator : RP/MD
Sample : P2252-23DL 4X
Misc : 5.00G/5ml/MSVOA_D/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : PT-VOA-SOILDL

Quant Time: May 09 04:43:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 19:40:18 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	7.875	168	98814	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	8.775	114	189790	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.581	117	174337	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	81449	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.228	65	48211	43.956	ug/l		0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 87.920%				
35) Dibromofluoromethane	7.804	113	57067	40.952	ug/l		0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 81.900%				
50) Toluene-d8	10.269	98	191371	35.785	ug/l		0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 71.560%				
62) 4-Bromofluorobenzene	12.575	95	56820	37.125	ug/l		0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 74.240%				
Target Compounds							Qvalue
12) 1,1-Dichloroethene	3.934	96	27165	23.251	ug/l		96
16) Acetone	4.016	43	24212	148.036	ug/l		95
20) Methylene Chloride	4.793	84	67509	48.224	ug/l		93
24) 1,1-Dichloroethane	6.104	63	39425	18.883	ug/l		99
25) 2-Butanone	7.081	43	25692	112.010	ug/l		93
26) 2,2-Dichloropropane	7.075	77	49687	28.204	ug/l		91
28) Bromochloromethane	7.422	49	27201	34.628	ug/l		95
30) Chloroform	7.598	83	29492	12.658	ug/l		96
32) 1,1,1-Trichloroethane	7.793	97	68199	34.706	ug/l		99
38) Carbon Tetrachloride	7.993	117	25034	12.133	ug/l		88
45) 1,2-Dichloropropane	9.304	63	56723	44.064	ug/l		97
52) Toluene	10.334	92	55838	15.145	ug/l		96
53) t-1,3-Dichloropropene	10.551	75	62850	36.936	ug/l		92
54) cis-1,3-Dichloropropene	10.016	75	62190	30.260	ug/l		97
55) 1,1,2-Trichloroethane	10.728	97	47436	44.625	ug/l		94
59) 2-Hexanone	10.922	43	8685	21.123	ug/l		97
60) Dibromochloromethane	11.075	129	46214	32.076	ug/l		96
61) 1,2-Dibromoethane	11.181	107	21771	22.084	ug/l		95
64) Tetrachloroethene	10.810	164	28233	23.743	ug/l		97
65) Chlorobenzene	11.604	112	175569	43.881	ug/l		98
67) Ethyl Benzene	11.681	91	48961	7.481	ug/l		91
68) m/p-Xylenes	11.792	106	82623	31.181	ug/l		97
69) o-Xylene	12.122	106	81376	33.591	ug/l		99
70) Styrene	12.133	104	151674	35.607	ug/l		98
71) Bromoform	12.292	173	16244	21.443	ug/l	#	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	34467	33.507	ug/l		97
76) 1,2,3-Trichloropropane	12.728	75	39483	58.268	ug/l	#	100
82) 4-Chlorotoluene	12.945	91	178966	45.189	ug/l		100
88) 1,4-Dichlorobenzene	13.533	146	83458	28.540	ug/l		98
91) 1,2-Dichlorobenzene	13.833	146	22656	8.961	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7133	50.934	ug/l		91
93) 1,2,4-Trichlorobenzene	15.098	180	63229	45.019	ug/l		98

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

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