Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041323\
Data File : VX035039.D
Acq On : 12 Apr 2023 12:16
Operator : JC/MD
Sample : 02288-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GROUND-WATER

Quant Time: Apr 13 02:31:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	273824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	464892	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	424370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193676	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	190902	45.586	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 91.180%			
35) Dibromofluoromethane	5.385	113	147876	48.091	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.180%			
50) Toluene-d8	8.647	98	562224	49.537	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.080%			
62) 4-Bromofluorobenzene	11.079	95	213382	48.584	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.160%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.325	96	1754	0.624	ug/l	97
16) Acetone	2.392	43	139859	82.212	ug/l	98
24) 1,1-Dichloroethane	3.611	63	20616	3.448	ug/l	98
25) 2-Butanone	4.568	43	57436	23.210	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	52525	14.459	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	32972	6.362	ug/l	100
37) Ethyl Acetate	4.715	43	80121	16.820	ug/l	99
44) Trichloroethene	7.129	130	41578	12.455	ug/l	100
52) Toluene	8.720	92	14214	1.667	ug/l	97
64) Tetrachloroethene	9.275	164	242056	79.703	ug/l	96
67) Ethyl Benzene	10.195	91	3249	0.203	ug/l	92
68) m/p-Xylenes	10.299	106	51304	8.397	ug/l	98
69) o-Xylene	10.640	106	30740	5.136	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	2667	0.225	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	15801	1.310	ug/l	91
89) n-Butylbenzene	12.335	91	3764	0.381	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	1576	0.246	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	2025	0.558	ug/l	92
94) Hexachlorobutadiene	13.725	225	2072	1.299	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	1915	0.524	ug/l	91

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

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