Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012123\
Data File : VU052766.D
Acq On : 20 Jan 2023 17:33
Operator : JC/MD
Sample : 01216-01DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH206DL

Quant Time: Jan 21 01:56:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 21 01:44:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	168895	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	164512	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	99631	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	51626	3.479	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.600%			
7) Chloroethane-d5	1.916	69	45376	3.754	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.000%			
11) 1,1-Dichloroethene-d2	2.568	65	23336	3.571	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.400%			
20) 2-Butanone-d5	4.649	46	199473	50.278	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.560%			
24) Chloroform-d	5.060	84	111373	4.024	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.400%			
26) 1,2-Dichloroethane-d4	5.700	65	64029	4.505	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.000%			
32) Benzene-d6	5.723	84	227723	4.271	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.400%			
36) 1,2-Dichloropropane-d6	6.687	67	71621	4.031	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.600%			
41) Toluene-d8	7.893	98	195330	4.155	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.000%			
43) trans-1,3-Dichloroprop...	8.176	79	30287	4.583	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.600%			
46) 2-Hexanone-d5	8.632	63	165418	60.263	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 120.520%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	67909	4.992	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.800%			
66) 1,2-Dichlorobenzene-d4	12.189	152	87332	4.815	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.044	84	8958	0.460	ug/L	82
33) Benzene	5.771	78	72317	1.111	ug/L	100
42) Toluene	7.964	91	806383	12.432	ug/L	98
52) Ethylbenzene	9.565	91	213828	3.236	ug/L	97
53) m,p-Xylene	9.687	106	339989	13.584	ug/L	96
54) o-Xylene	10.095	106	150927	6.307	ug/L	99
55) Styrene	10.112	104	130579	3.199	ug/L	99
60) Isopropylbenzene	10.481	105	12739	0.180	ug/L #	54
62) 1,3,5-Trimethylbenzene	11.083	105	83707	1.486	ug/L	98
63) 1,2,4-Trimethylbenzene	11.462	105	285009	5.023	ug/L	97

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

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