Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121423\
Data File : VU056845.D
Acq On : 14 Dec 2023 17:42
Operator : MD/SY
Sample : 05684-05DL 400X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E06J1DL

Quant Time: Dec 15 00:54:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 15 00:49:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	221456	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	230693	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	114128	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	66999	3.529	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.600%			
7) Chloroethane-d5	1.911	69	60404	4.252	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.000%			
11) 1,1-Dichloroethene-d2	2.563	65	29934	3.686	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.800%			
20) 2-Butanone-d5	4.624	46	219023	58.425	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.860%			
24) Chloroform-d	5.055	84	170476	4.743	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
26) 1,2-Dichloroethane-d4	5.695	65	86033	5.058	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.200%			
32) Benzene-d6	5.721	84	301239	4.210	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.200%			
36) 1,2-Dichloropropane-d6	6.685	67	102118	4.560	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.200%			
41) Toluene-d8	7.894	98	239783	3.749	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.000%			
43) trans-1,3-Dichloroprop...	8.174	79	35701	4.110	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.200%			
46) 2-Hexanone-d5	8.631	63	170150	51.942	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.880%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	83303	5.141	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	105189	4.689	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	21509	1.098	ug/L	96
33) Benzene	5.772	78	13870	0.171	ug/L	100
47) Tetrachloroethene	8.553	164	3319	0.213	ug/L	93
51) Chlorobenzene	9.441	112	886628	16.583	ug/L	99
64) 1,3-Dichlorobenzene	11.740	146	553550	12.978	ug/L	98
65) 1,4-Dichlorobenzene	11.830	146	1316945	31.356	ug/L	98
67) 1,2-Dichlorobenzene	12.206	146	2498235	64.293	ug/L	99
70) 1,2,4-trichlorobenzene	13.836	180	84669	3.317	ug/L	96
72) 1,2,3-Trichlorobenzene	14.325	180	17270	0.797	ug/L	94

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

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