Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061892.D
Acq On : 21 Nov 2024 03:13
Operator : MD/SY
Sample : P4885-13
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG3Q9

Quant Time: Nov 21 03:32:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 21 03:29:06 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	178844	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	184301	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	70269	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	53224	6.067	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 121.400%			
7) Chloroethane-d5	1.907	69	42055	5.419	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.400%			
11) 1,1-Dichloroethene-d2	2.557	65	23305	6.649	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 133.000%#			
20) 2-Butanone-d5	4.615	46	105698	38.369	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 76.740%			
24) Chloroform-d	5.052	84	97956	4.577	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.600%			
26) 1,2-Dichloroethane-d4	5.692	65	52457	4.763	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.200%			
32) Benzene-d6	5.718	84	195728	5.451	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.000%			
36) 1,2-Dichloropropane-d6	6.682	67	61376	5.030	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.600%			
41) Toluene-d8	7.891	98	177567	5.929	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.600%			
43) trans-1,3-Dichloroprop...	8.174	79	20752	4.594	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.800%			
46) 2-Hexanone-d5	8.624	63	77063	37.378	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.760%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	49778	4.083	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	51653	4.971	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.400%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.570	101	5990	0.464	ug/L	93
16) Methylene chloride	3.036	84	28617	1.987	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96	2993	0.210	ug/L	98
27) 1,2-Dichloroethane	5.792	62	4060	0.244	ug/L	98
29) 1,1,1-Trichloroethane	5.306	97	42646	2.008	ug/L	97
34) Trichloroethene	6.534	95	74948	5.045	ug/L	99
42) Toluene	7.962	91	34895	0.597	ug/L	96
47) Tetrachloroethene	8.544	164	97022	8.980	ug/L	96
51) Chlorobenzene	9.438	112	16296	0.407	ug/L	99
52) Ethylbenzene	9.566	91	14528	0.208	ug/L	97
53) m,p-Xylene	9.685	106	10388	0.421	ug/L	98
67) 1,2-Dichlorobenzene	12.206	146	9033	0.427	ug/L	98

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

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