Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111824\
Data File : VU061839.D
Acq On : 19 Nov 2024 03:02
Operator : MD/SY
Sample : P4885-10
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG3Q6

Quant Time: Nov 19 04:37:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 03:37:44 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	164858	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	157715	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68873	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	34174	3.208	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.200%			
7) Chloroethane-d5	1.907	69	34293	3.771	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.400%			
11) 1,1-Dichloroethene-d2	2.560	65	16457	3.444	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.800%			
20) 2-Butanone-d5	4.611	46	108709	48.083	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.160%			
24) Chloroform-d	5.052	84	91680	4.330	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.600%			
26) 1,2-Dichloroethane-d4	5.692	65	47086	4.634	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.600%			
32) Benzene-d6	5.718	84	185488	4.251	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.000%			
36) 1,2-Dichloropropane-d6	6.682	67	58610	4.554	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.000%			
41) Toluene-d8	7.891	98	162609	3.998	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.000%			
43) trans-1,3-Dichloroprop...	8.174	79	18132	3.825	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.600%			
46) 2-Hexanone-d5	8.621	63	88016	46.990	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.980%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47949	4.727	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.600%			
66) 1,2-Dichlorobenzene-d4	12.184	152	56994	4.646	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.000%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	8477	0.795	ug/L	98
12) 1,1-Dichloroethene	2.570	96	1795	0.180	ug/L #	1
16) Methylene chloride	3.036	84	36769	3.206	ug/L	96
18) trans-1,2-Dichloroethene	3.348	96	21675	1.986	ug/L	98
22) cis-1,2-Dichloroethene	4.653	96	89474	7.268	ug/L	97
27) 1,2-Dichloroethane	5.791	62	4973	0.378	ug/L #	94
29) 1,1,1-Trichloroethane	5.306	97	73348	4.087	ug/L	99
34) Trichloroethene	6.531	95	702349	54.494	ug/L	97
42) Toluene	7.962	91	58369	1.136	ug/L	100
47) Tetrachloroethene	8.544	164	145849	15.059	ug/L	97
51) Chlorobenzene	9.441	112	37939	1.147	ug/L	97
52) Ethylbenzene	9.563	91	26430	0.483	ug/L	94
53) m,p-Xylene	9.685	106	20176	0.963	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.772	83	4014	0.374	ug/L #	82
67) 1,2-Dichlorobenzene	12.203	146	23391	1.148	ug/L	98

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

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