Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111824\
Data File : VU061840.D
Acq On : 19 Nov 2024 03:27
Operator : MD/SY
Sample : P4885-11
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG3Q7

Quant Time: Nov 19 04:37:31 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	166081	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	159139	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68791	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	34924	3.255	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 65.000%			
7) Chloroethane-d5	1.907	69	33776	3.687	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.800%			
11) 1,1-Dichloroethene-d2	2.560	65	16309	3.387	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.800%			
20) 2-Butanone-d5	4.611	46	107589	47.238	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.480%			
24) Chloroform-d	5.052	84	93246	4.372	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.400%			
26) 1,2-Dichloroethane-d4	5.692	65	49209	4.808	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.200%			
32) Benzene-d6	5.717	84	185648	4.217	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.400%			
36) 1,2-Dichloropropane-d6	6.682	67	59271	4.565	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.200%			
41) Toluene-d8	7.891	98	163135	3.975	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.600%			
43) trans-1,3-Dichloroprop...	8.174	79	20794	4.348	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.000%			
46) 2-Hexanone-d5	8.621	63	99965	52.891	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.780%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48405	4.729	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	56784	4.635	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	1603	0.130	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	7665	0.714	ug/L	98
16) Methylene chloride	3.036	84	19156	1.658	ug/L	94
18) trans-1,2-Dichloroethene	3.345	96	48305	4.393	ug/L	96
22) cis-1,2-Dichloroethene	4.656	96	38660	3.117	ug/L	98
27) 1,2-Dichloroethane	5.791	62	2720	0.205	ug/L #	93
29) 1,1,1-Trichloroethane	5.306	97	50434	2.785	ug/L	98
34) Trichloroethene	6.534	95	233037	17.919	ug/L	99
42) Toluene	7.965	91	45136	0.870	ug/L	98
47) Tetrachloroethene	8.544	164	182777	18.704	ug/L	97
51) Chlorobenzene	9.438	112	18169	0.544	ug/L	96
52) Ethylbenzene	9.566	91	16772	0.304	ug/L	97
53) m,p-Xylene	9.685	106	12188	0.577	ug/L	100
54) o-Xylene	10.093	106	2292	0.112	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.772	83	1934	0.178	ug/L #	96
67) 1,2-Dichlorobenzene	12.206	146	12679	0.623	ug/L	93

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