Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111824\
Data File : VU061842.D
Acq On : 19 Nov 2024 04:16
Operator : MD/SY
Sample : P4885-13
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG3Q9

Quant Time: Nov 19 04:38:24 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	159736	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	189217	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	64368	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	34744	3.366	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.400%			
7) Chloroethane-d5	1.907	69	34893	3.960	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.200%			
11) 1,1-Dichloroethene-d2	2.560	65	16597	3.584	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.600%			
20) 2-Butanone-d5	4.611	46	110626	50.500	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.000%			
24) Chloroform-d	5.052	84	92541	4.511	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
26) 1,2-Dichloroethane-d4	5.692	65	48912	4.968	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.400%			
32) Benzene-d6	5.717	84	186889	3.570	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 71.400%			
36) 1,2-Dichloropropane-d6	6.682	67	59069	3.826	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 76.600%			
41) Toluene-d8	7.891	98	235956	4.836	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.800%			
43) trans-1,3-Dichloroprop...	8.174	79	23078	4.058	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.200%			
46) 2-Hexanone-d5	8.621	63	105848	47.102	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.200%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48256	3.965	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.200%			
66) 1,2-Dichlorobenzene-d4	12.183	152	57619	5.026	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.600%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	5765	0.558	ug/L	96
16) Methylene chloride	3.036	84	25254	2.273	ug/L	97
22) cis-1,2-Dichloroethene	4.663	96	3046	0.255	ug/L	85
29) 1,1,1-Trichloroethane	5.309	97	39371	1.828	ug/L	98
34) Trichloroethene	6.534	95	79717	5.155	ug/L	94
42) Toluene	7.962	91	45837	0.743	ug/L	93
47) Tetrachloroethene	8.544	164	122345	10.529	ug/L	98
51) Chlorobenzene	9.441	112	19425	0.489	ug/L	98
52) Ethylbenzene	9.566	91	15635	0.238	ug/L	97
53) m,p-Xylene	9.688	106	8905	0.354	ug/L	99
67) 1,2-Dichlorobenzene	12.203	146	9749	0.512	ug/L	93

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

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