Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111824\
Data File : VU061841.D
Acq On : 19 Nov 2024 03:51
Operator : MD/SY
Sample : P4885-12
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG3Q8

Quant Time: Nov 19 04:37:57 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	163957	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	187791	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	67122	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	34830	3.288	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 65.800%			
7) Chloroethane-d5	1.907	69	35061	3.877	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.600%			
11) 1,1-Dichloroethene-d2	2.560	65	16560	3.484	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.600%			
20) 2-Butanone-d5	4.612	46	108506	48.257	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.520%			
24) Chloroform-d	5.052	84	94063	4.467	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.400%			
26) 1,2-Dichloroethane-d4	5.692	65	49186	4.868	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.400%			
32) Benzene-d6	5.718	84	191538	3.687	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.800%			
36) 1,2-Dichloropropane-d6	6.682	67	59822	3.904	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.000%			
41) Toluene-d8	7.891	98	211526	4.368	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.400%			
43) trans-1,3-Dichloroprop...	8.174	79	23133	4.099	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.000%			
46) 2-Hexanone-d5	8.624	63	127115	56.995	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.980%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48984	4.055	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.200%			
66) 1,2-Dichlorobenzene-d4	12.184	152	58782	4.917	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.383	85	3537	0.290	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.570	101	6284	0.593	ug/L	95
12) 1,1-Dichloroethene	2.573	96	3572	0.361	ug/L #	1
16) Methylene chloride	3.036	84	22590	1.980	ug/L	97
22) cis-1,2-Dichloroethene	4.657	96	41431	3.384	ug/L	95
27) 1,2-Dichloroethane	5.792	62	4329	0.331	ug/L #	92
29) 1,1,1-Trichloroethane	5.306	97	45377	2.123	ug/L	99
34) Trichloroethene	6.531	95	1936574	126.190	ug/L	97
42) Toluene	7.965	91	44576	0.728	ug/L	99
47) Tetrachloroethene	8.544	164	174487	15.131	ug/L	98
51) Chlorobenzene	9.441	112	17456	0.443	ug/L	95
52) Ethylbenzene	9.566	91	14260	0.219	ug/L	95
53) m,p-Xylene	9.688	106	10687	0.428	ug/L	93
67) 1,2-Dichlorobenzene	12.203	146	10778	0.543	ug/L	99

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

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