Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112324\
Data File : VV038316.D
Acq On : 23 Nov 2024 22:26
Operator : SY/MD
Sample : P4884-12
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3N6

Quant Time: Nov 23 23:03:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 23 02:01:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	231765	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	264731	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	110798	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	55893	3.146	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 63.000%			
7) Chloroethane-d5	1.529	69	61246	4.262	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.200%			
11) 1,1-Dichloroethene-d2	2.053	65	26279	3.438	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.800%			
20) 2-Butanone-d5	3.786	46	186351	52.439	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.880%			
24) Chloroform-d	4.240	84	158388	4.594	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.800%			
26) 1,2-Dichloroethane-d4	4.937	65	80223	5.186	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.800%			
32) Benzene-d6	4.953	84	264004	3.858	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.200%			
36) 1,2-Dichloropropane-d6	5.982	67	92210	4.380	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.600%			
41) Toluene-d8	7.239	98	211777	3.345	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 67.000%#			
43) trans-1,3-Dichloroprop...	7.558	79	29746	3.800	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.000%			
46) 2-Hexanone-d5	8.018	63	153072	50.307	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.620%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	81893	4.582	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.600%			
66) 1,2-Dichlorobenzene-d4	11.554	152	90167	4.776	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	4593	0.209	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3530	0.203	ug/L #	85
16) Methylene chloride	2.442	84	25182	1.334	ug/L	97
17) Methyl tert-butyl Ether	2.700	73	11938	0.319	ug/L #	84
22) cis-1,2-Dichloroethene	3.809	96	18437	1.022	ug/L	91
25) Chloroform	4.269	83	5694	0.168	ug/L	97
29) 1,1,1-Trichloroethane	4.510	97	32380	1.020	ug/L	97
34) Trichloroethene	5.822	95	276770	13.653	ug/L	99
42) Toluene	7.326	91	17891	0.227	ug/L	95
47) Tetrachloroethene	7.895	164	275560	16.917	ug/L	99
51) Chlorobenzene	8.812	112	11355	0.209	ug/L	94
53) m,p-Xylene	9.085	106	1782	0.057	ug/L	93

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

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