Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112124\
Data File : VV038244.D
Acq On : 21 Nov 2024 16:23
Operator : SY/MD
Sample : P4883-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3K6

Quant Time: Nov 22 01:48:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 22 01:41:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	233034	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	261746	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	110620	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	66378	3.716	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.400%			
7) Chloroethane-d5	1.526	69	68432	4.736	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.800%			
11) 1,1-Dichloroethene-d2	2.053	65	30649	3.987	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.800%			
20) 2-Butanone-d5	3.783	46	190039	53.185	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.380%			
24) Chloroform-d	4.240	84	162329	4.683	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
26) 1,2-Dichloroethane-d4	4.934	65	81073	5.212	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.200%			
32) Benzene-d6	4.953	84	286254	4.231	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.600%			
36) 1,2-Dichloropropane-d6	5.982	67	94304	4.530	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.600%			
41) Toluene-d8	7.239	98	222874	3.561	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.200%			
43) trans-1,3-Dichloroprop...	7.558	79	31647	4.089	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.800%			
46) 2-Hexanone-d5	8.018	63	157110	52.223	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.440%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	83810	4.743	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.800%			
66) 1,2-Dichlorobenzene-d4	11.554	152	96244	5.106	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.200%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	6971	0.399	ug/L	90
16) Methylene chloride	2.442	84	40672	2.143	ug/L	96
29) 1,1,1-Trichloroethane	4.503	97	56268	1.792	ug/L	99
34) Trichloroethene	5.828	95	93368	4.659	ug/L	98
42) Toluene	7.320	91	34837	0.447	ug/L	97
47) Tetrachloroethene	7.899	164	89342	5.547	ug/L	98
51) Chlorobenzene	8.812	112	17974	0.335	ug/L	92
52) Ethylbenzene	8.956	91	11193	0.136	ug/L	100
53) m,p-Xylene	9.075	106	7649	0.245	ug/L	95
67) 1,2-Dichlorobenzene	11.574	146	8435	0.266	ug/L	89

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

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