Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112524\
Data File : VV038348.D
Acq On : 25 Nov 2024 16:52
Operator : SY/MD
Sample : P4930-07DL 5X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG445DL

Quant Time: Nov 26 00:46:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 26 00:39:03 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	208007	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	220275	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	89042	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	49327	3.094	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.800%			
7) Chloroethane-d5	1.523	69	61362	4.758	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.200%			
11) 1,1-Dichloroethene-d2	2.050	65	22768	3.318	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.400%			
20) 2-Butanone-d5	3.789	46	180650	56.641	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.280%			
24) Chloroform-d	4.243	84	144447	4.668	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.400%			
26) 1,2-Dichloroethane-d4	4.937	65	71528	5.152	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.000%			
32) Benzene-d6	4.953	84	232342	4.081	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.600%			
36) 1,2-Dichloropropane-d6	5.985	67	82860	4.730	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.600%			
41) Toluene-d8	7.239	98	172435	3.273	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 65.400%#			
43) trans-1,3-Dichloroprop...	7.561	79	25541	3.921	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.400%			
46) 2-Hexanone-d5	8.021	63	129159	51.015	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.020%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	75335	5.066	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.400%			
66) 1,2-Dichlorobenzene-d4	11.554	152	72250	4.762	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	3856	0.196	ug/L	98
12) 1,1-Dichloroethene	2.063	96	146814	9.882	ug/L #	75
16) Methylene chloride	2.445	84	2627	0.155	ug/L	99
17) Methyl tert-butyl Ether	2.703	73	7197	0.214	ug/L	98
19) 1,1-Dichloroethane	3.104	63	77279	2.720	ug/L	98
22) cis-1,2-Dichloroethene	3.809	96	46238	2.857	ug/L	97
29) 1,1,1-Trichloroethane	4.506	97	55635	2.106	ug/L	97
34) Trichloroethene	5.828	95	58317	3.457	ug/L	98
47) Tetrachloroethene	7.902	164	10073	0.743	ug/L	96

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

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