Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112624\
Data File : VV038374.D
Acq On : 26 Nov 2024 19:07
Operator : SY/MD
Sample : P4930-03DL 4X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG441DL

Quant Time: Nov 27 00:25:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 27 00:19:46 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	160660	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	179098	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	73211	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	41247	3.350	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.000%			
7) Chloroethane-d5	1.523	69	44940	4.512	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.200%			
11) 1,1-Dichloroethene-d2	2.050	65	20701	3.906	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.200%			
20) 2-Butanone-d5	3.777	46	180642	73.329	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 146.660%#			
24) Chloroform-d	4.243	84	120086	5.025	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.400%			
26) 1,2-Dichloroethane-d4	4.937	65	66957	6.244	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 124.800%			
32) Benzene-d6	4.953	84	195891	4.232	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.600%			
36) 1,2-Dichloropropane-d6	5.982	67	72629	5.099	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.000%			
41) Toluene-d8	7.239	98	136705	3.192	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 63.800%#			
43) trans-1,3-Dichloroprop...	7.558	79	24038	4.539	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.800%			
46) 2-Hexanone-d5	8.017	63	129733	63.023	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 126.040%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	74842	6.190	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 123.800%#			
66) 1,2-Dichlorobenzene-d4	11.554	152	60214	4.827	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.600%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2305	0.191	ug/L #	82
12) 1,1-Dichloroethene	2.063	96	10600	0.924	ug/L #	7
16) Methylene chloride	2.442	84	8180	0.625	ug/L	93
19) 1,1-Dichloroethane	3.114	63	3902	0.178	ug/L	90
22) cis-1,2-Dichloroethene	3.809	96	16021	1.282	ug/L	97
29) 1,1,1-Trichloroethane	4.510	97	6700	0.312	ug/L	94
34) Trichloroethene	5.828	95	69812	5.091	ug/L	98
47) Tetrachloroethene	7.902	164	24964	2.265	ug/L	96

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

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