Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112524\
Data File : VV038345.D
Acq On : 25 Nov 2024 15:39
Operator : SY/MD
Sample : P4930-01DL 4X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG439DL

Quant Time: Nov 26 00:44:51 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	222588	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	253398	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	99892	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	52959	3.104	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.000%			
7) Chloroethane-d5	1.516	69	45805	3.319	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 66.400%			
11) 1,1-Dichloroethene-d2	2.047	65	26167	3.564	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.200%			
20) 2-Butanone-d5	3.786	46	189684	55.577	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.160%			
24) Chloroform-d	4.243	84	152308	4.600	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.000%			
26) 1,2-Dichloroethane-d4	4.937	65	77621	5.225	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.400%			
32) Benzene-d6	4.950	84	258303	3.944	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.800%			
36) 1,2-Dichloropropane-d6	5.982	67	92353	4.583	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.600%			
41) Toluene-d8	7.236	98	194324	3.207	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 64.200%#			
43) trans-1,3-Dichloroprop...	7.558	79	32572	4.347	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.000%			
46) 2-Hexanone-d5	8.021	63	142794	49.028	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.060%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	80988	4.734	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.600%			
66) 1,2-Dichlorobenzene-d4	11.555	152	81127	4.767	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.400%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.057	101	3726	0.223	ug/L	87
12) 1,1-Dichloroethene	2.060	96	12212	0.768	ug/L #	4
16) Methylene chloride	2.439	84	10667	0.588	ug/L	94
19) 1,1-Dichloroethane	3.108	63	3697	0.122	ug/L #	84
22) cis-1,2-Dichloroethene	3.806	96	16839	0.972	ug/L	94
25) Chloroform	4.275	83	8885	0.273	ug/L	96
29) 1,1,1-Trichloroethane	4.507	97	8205	0.270	ug/L	97
34) Trichloroethene	5.828	95	73813	3.804	ug/L	96
47) Tetrachloroethene	7.899	164	28161	1.806	ug/L	98

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

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