Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112524\
Data File : VV038346.D
Acq On : 25 Nov 2024 16:04
Operator : SY/MD
Sample : P4930-03DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG441DL

Quant Time: Nov 26 00:45:15 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	5.526	114	229270	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	247636	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	102047	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	53326	3.035	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 60.600%			
7) Chloroethane-d5	1.526	69	63521	4.469	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.400%			
11) 1,1-Dichloroethene-d2	2.047	65	26276	3.475	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.400%			
20) 2-Butanone-d5	3.799	46	192844	54.856	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.720%			
24) Chloroform-d	4.240	84	152224	4.463	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.200%			
26) 1,2-Dichloroethane-d4	4.937	65	77386	5.057	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.200%			
32) Benzene-d6	4.950	84	254930	3.983	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.600%			
36) 1,2-Dichloropropane-d6	5.982	67	92136	4.678	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.600%			
41) Toluene-d8	7.236	98	195736	3.305	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.200%#			
43) trans-1,3-Dichloroprop...	7.555	79	28913	3.949	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.000%			
46) 2-Hexanone-d5	8.024	63	151805	53.335	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.660%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	81283	4.862	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.200%			
66) 1,2-Dichlorobenzene-d4	11.554	152	81696	4.699	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.000%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.699	101	4797	0.159	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	8018	0.466	ug/L	97
12) 1,1-Dichloroethene	2.060	96	34923	2.133	ug/L	86
16) Methylene chloride	2.439	84	16598	0.889	ug/L	91
19) 1,1-Dichloroethane	3.105	63	10169	0.325	ug/L	98
22) cis-1,2-Dichloroethene	3.809	96	42966	2.409	ug/L	98
25) Chloroform	4.265	83	21786	0.650	ug/L	93
29) 1,1,1-Trichloroethane	4.503	97	18139	0.611	ug/L	95
31) Carbon tetrachloride	4.722	117	5138	0.196	ug/L	97
34) Trichloroethene	5.822	95	211861	11.173	ug/L	98
47) Tetrachloroethene	7.895	164	79731	5.233	ug/L	98

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

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