Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
Data File : VU061631.D
Acq On : 13 Nov 2024 18:05
Operator : MD/SY
Sample : P4747-10
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCPC9

Quant Time: Nov 14 01:32:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 14 00:27:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	185135	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	172068	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	85668	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38492	3.218	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	64.400%		
7) Chloroethane-d5	1.911	69	44823	4.389	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	87.800%		
11) 1,1-Dichloroethene-d2	2.560	65	19041	3.548	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	71.000%		
20) 2-Butanone-d5	4.624	46	112171	44.181	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	88.360%		
24) Chloroform-d	5.052	84	93824	3.946	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	79.000%		
26) 1,2-Dichloroethane-d4	5.692	65	47959	4.203	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	84.000%		
32) Benzene-d6	5.718	84	196765	4.134	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	82.600%		
36) 1,2-Dichloropropane-d6	6.679	67	59802	4.259	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	85.200%		
41) Toluene-d8	7.891	98	172498	3.888	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	77.800%		
43) trans-1,3-Dichloroprop...	8.174	79	16843	3.257	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	65.200%		
46) 2-Hexanone-d5	8.624	63	92201	45.118	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	90.240%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47502	4.292	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	85.800%		
66) 1,2-Dichlorobenzene-d4	12.184	152	64813	4.248	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	85.000%		
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	3911	0.284	ug/L	85
13) Acetone	2.637	43	52151	32.603	ug/L	96
22) cis-1,2-Dichloroethene	4.657	96	24245	1.754	ug/L	98
30) Cyclohexane	5.377	56	10309	0.527	ug/L	99
33) Benzene	5.763	78	352410	6.767	ug/L	100
34) Trichloroethene	6.534	95	104892	7.459	ug/L	94
47) Tetrachloroethene	8.544	164	80762	7.643	ug/L	99
53) m,p-Xylene	9.692	106	13234	0.579	ug/L	99
54) o-Xylene	10.094	106	25067	1.129	ug/L	99
55) Styrene	10.113	104	10237	0.289	ug/L	92
60) Isopropylbenzene	10.476	105	90921	1.530	ug/L	99
62) 1,3,5-Trimethylbenzene	11.081	105	62713	1.318	ug/L	99
63) 1,2,4-Trimethylbenzene	11.457	105	65738	1.420	ug/L	99

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

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