Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
Data File : VU061592.D
Acq On : 11 Nov 2024 19:59
Operator : MD/SY
Sample : P4803-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AP8

Quant Time: Nov 12 03:48:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 12 03:43:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	177452	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	170435	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	80984	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	38754	3.215	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.200%			
7) Chloroethane-d5	1.907	69	37492	3.393	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 67.800%			
11) 1,1-Dichloroethene-d2	2.557	65	21054	4.082	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.600%			
20) 2-Butanone-d5	4.689	46	101940	41.653	ug/L	0.06
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.300%			
24) Chloroform-d	5.055	84	91887	4.016	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.400%			
26) 1,2-Dichloroethane-d4	5.695	65	45995	4.033	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.600%			
32) Benzene-d6	5.717	84	184857	3.849	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.000%			
36) 1,2-Dichloropropane-d6	6.682	67	58935	4.082	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.600%			
41) Toluene-d8	7.891	98	164330	3.660	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.200%			
43) trans-1,3-Dichloroprop...	8.177	79	18652	3.165	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 63.200%			
46) 2-Hexanone-d5	8.634	63	93625	38.786	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.580%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	45884	4.202	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	63586	4.434	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.600%			
Target Compounds						Qvalue
25) Chloroform	5.081	83	8326	0.362	ug/L	99
30) Cyclohexane	5.377	56	2844	0.136	ug/L #	96
33) Benzene	5.769	78	23675	0.449	ug/L	100
35) Methylcyclohexane	6.753	83	3613	0.158	ug/L	90
42) Toluene	7.965	91	8798	0.154	ug/L	97
51) Chlorobenzene	9.441	112	146005	4.035	ug/L	97
53) m,p-Xylene	9.688	106	8498	0.354	ug/L	90
54) o-Xylene	10.097	106	6241	0.264	ug/L	92
60) Isopropylbenzene	10.476	105	58333	0.943	ug/L	98
62) 1,3,5-Trimethylbenzene	11.084	105	4300	0.085	ug/L	91
63) 1,2,4-Trimethylbenzene	11.463	105	8735	0.175	ug/L	97
65) 1,4-Dichlorobenzene	11.830	146	25942	0.977	ug/L	97
67) 1,2-Dichlorobenzene	12.206	146	12056	0.492	ug/L	95

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

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